

# SAFETY DATA SHEET



Date of issue/Date of revision 19 August 2026

Version 1.05

## Section 1. Identification

**Product name** : ADS510 CORAFLOX EPOXY BONDING PRIMER COMPONENT A-WHITE  
**Product code** : 00411386  
**Other means of identification** : Not available.  
**Product type** : Liquid.

### Relevant identified uses of the substance or mixture and uses advised against

**Product use** : Professional applications, Used by spraying.  
**Use of the substance/ mixture** : Coating.  
**Uses advised against** : Not applicable.

**Manufacturer** : The Pittsburgh Paints Co.  
500 Cranberry Woods Drive,  
Cranberry Township, PA 16066  
**Emergency telephone number** : 1-833-477-1553 (U.S. and Canada)  
SETIQ Interior de la República: 800-00-214-00 (México)  
**Technical Phone Number** : 1-800-441-9695 (U.S. and México)  
1-800-387-2253 (Canada)

## Section 2. Hazards identification

**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).  
**Classification of the substance or mixture** : FLAMMABLE LIQUIDS - Category 3  
SKIN IRRITATION - Category 2  
EYE IRRITATION - Category 2A  
SKIN SENSITIZATION - Category 1  
CARCINOGENICITY - Category 1A  
TOXIC TO REPRODUCTION - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3  
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2  
Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 2.3% (oral), 21.7% (dermal), 54.3% (inhalation)

### GHS label elements

## Section 2. Hazards identification

|                                  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard pictograms                | : |                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Signal word                      | : | Danger                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Hazard statements                | : | Flammable liquid and vapor.<br>Causes skin irritation.<br>May cause an allergic skin reaction.<br>Causes serious eye irritation.<br>May cause respiratory irritation.<br>May cause cancer.<br>Suspected of damaging fertility or the unborn child.<br>May cause damage to organs through prolonged or repeated exposure. (hearing organs)                                                                                                                                                                                                                                                                                                                                                     |
| <b>Precautionary statements</b>  |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Prevention                       | : | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.                                                                                                                                                                                                                           |
| Response                         | : | IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.                                                                                                                                        |
| Storage                          | : | Store locked up. Store in a well-ventilated place. Keep container tightly closed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Disposal                         | : | Dispose of contents and container in accordance with all local, regional, national and international regulations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Supplemental label elements      | : | Sanding and grinding dusts may be harmful if inhaled. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Avoid contact with skin and clothing. Wash thoroughly after handling. Emits toxic fumes when heated. |
| Hazards not otherwise classified | : | Prolonged or repeated contact may dry skin and cause irritation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## Section 3. Composition/information on ingredients

Substance/mixture : Mixture  
 Other means of identification : Not available.

| Ingredient name                          | Synonyms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | %         | CAS number |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|
| bis-[4-(2,3-epoxypropoxy)phenyl]propane  | 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane; Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-; Bisphenol A diglycidyl ether; Bisphenol A, diglycidyl ether; Bis-[4-(2,3-epoxypropoxy)phenyl]propane; 2,2-bis[4-(2,3-epoxypropoxy)phenyl]propane; Propane, 2,2-bis(p-(2,3-epoxypropoxy)phenyl)-; diglycidyl ether of bisphenol-A; 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether; Araldite; DIPHENYLOL PROPANE DIGLYCIDYL ETHER | ≥15 - 40  | 1675-54-3  |
| titanium dioxide                         | Titanium oxide; Titanium oxide (TiO <sub>2</sub> ); CI 77891; Titanium peroxide; Rutile; C.I. Pigment White 6; titanium dioxide, other than those of heading 3206 11 00; C.I. 77891; E 171; titanium(IV) oxide, other than those of heading 3206 11 00                                                                                                                                                                                                                                   | ≥10 - ≤30 | 13463-67-7 |
| Talc , not containing asbestiform fibres | Talc; magnesium silicate monohydrate (talc) not containing asbestiform fibres                                                                                                                                                                                                                                                                                                                                                                                                            | ≥10 - ≤30 | 14807-96-6 |
| xylene                                   | Benzene, dimethyl-; Xylol; Benzene, dimethyl-, mixed isomers; xylene, mixed isomers, pure; xylene, crude; photosensitive emulsion consisting of cyclized polyisoprene containing: — 55 % or more but not more than 75 % by weight of xylene (CAS RN 1330-20-7) and — 12 % or more but not more than 18 % by weight of ethylbenzene (CAS RN 100-41-4); Benzene, dimethyl-; Xylene (mixed); xylene (total); Xylenes; Dimethylbenzene                                                       | ≥5 - ≤10  | 1330-20-7  |
| Epoxy Resin (700<MW<=1100)               | phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis[oxirane] (700<MW<=1100)                                                                                                                                                                                                                                                                                                                                                 | ≥3 - ≤7   | 25036-25-3 |
| Mica-group minerals                      | Mica group minerals; Dimonite; mica; Micatex; Minerals, mica group; Silicate,                                                                                                                                                                                                                                                                                                                                                                                                            | ≥1 - ≤5   | 12001-26-2 |

## Section 3. Composition/information on ingredients

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |            |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|
| 1-methoxy-2-propanol                                | mica; Silicates (less than 1 % crystalline silica) Mica; Silicates, Mica; Zimwaldite; Roscoelite; Phlogopite                                                                                                                                                                                                                                                                                                                                                |           |            |
|                                                     | monopropylene glycol methyl ether; 1-methoxypropan-2-ol; 2-Propanol, 1-methoxy-; Propylene glycol monomethyl ether; Dowtherm 209; Propylene glycol methyl ether; 1-Methoxy-2-hydroxypropane; 2-Methoxy-1-methylethanol; PGME; mixture containing by weight: — 69 % or more but not more than 71 % of 1-methoxypropan-2-ol (CAS RN 107-98-2), — 29 % or more but not more than 31 % of 2-methoxy-1-methylethyl acetate (CAS RN 108-65-6); methoxyisopropanol | ≥1 - ≤5   | 107-98-2   |
| ethylbenzene                                        | Benzene, ethyl-; Phenylethane; Ethylbenzol; photosensitive emulsion consisting of cyclized polyisoprene containing: — 55 % or more but not more than 75 % by weight of xylene (CAS RN 1330-20-7) and — 12 % or more but not more than 18 % by weight of ethylbenzene (CAS RN 100-41-4); EB; Mono-(or di-) methyl (ethyl,bromoallyl, bromopropoxyloxycarbonyl or chloropropoxyloxycarbonyl) benzene                                                          | ≥1 - ≤5   | 100-41-4   |
| 4-methylpentan-2-one                                | isobutyl methyl ketone; 2-Pentanone, 4-methyl-; METHYL ISOBUTYL KETONE; 4-Methyl-2-pentanone; Isopropyl acetone; Hexone (Methyl isobutyl ketone); Hexone; 4-Methyl 2-pentanone; MIBK; isopropylacetone; MIK; methyl iso-butyl ketone; methyl 2-methylpropyl ketone; 4-methyl-2-oxopentane                                                                                                                                                                   | ≥1 - ≤5   | 108-10-1   |
| crystalline silica, respirable powder (<10 microns) | alpha-quartz; Silica, crystalline (quartz); Silica, Crystalline Quartz; SILICA, CRYSTALLINE, QUARTZ; Silica-Crystalline, Quartz; Silica - Crystalline Quartz; Silica-Crystalline : Quartz; Silica, crystalline - quartz                                                                                                                                                                                                                                     | ≥0.1 - ≤1 | 14808-60-7 |
| propylidynetrimethanol                              | 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-; 1,1,1-Trimethylolpropane; Propane, 1,1,1-tris(hydroxymethyl)-; trimethylolpropane; 2-ethyl-                                                                                                                                                                                                                                                                                                                    | ≥0.1 - ≤1 | 77-99-6    |

### Section 3. Composition/information on ingredients

|  |                                                                                                                                                                                                                                     |  |  |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|  | 2-hydroxymethylpropane-1,3-diol;<br>2-Ethyl-2-hydroxymethyl-1,3-propanediol;<br>1,1,1-TRIS(HYDROXYMETHYL)<br>PROPANE; 2-Ethyl-2-(hydroxymethyl)<br>-1,3-propanediol; Hexaglycerine;<br>Hexaglycerol; Tris(hydroxymethyl)<br>propane |  |  |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|

SUB codes represent substances without registered CAS Numbers.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

### Section 4. First aid measures

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

#### Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed

##### Potential acute health effects

- Eye contact** : Causes serious eye irritation.

## Section 4. First aid measures

- Inhalation** : May cause respiratory irritation.
- Skin contact** : Causes skin irritation. Defatting to the skin. May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness

- Inhalation** : Adverse symptoms may include the following:  
respiratory tract irritation  
coughing  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations

- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness  
dryness  
cracking  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations

- Ingestion** : Adverse symptoms may include the following:  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations

### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Unsuitable extinguishing media** : Do not use water jet.

## Section 5. Fire-fighting measures

- Specific hazards arising from the chemical** : Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon oxides  
phosphorus oxides  
metal oxide/oxides
- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flames, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Special precautions** : Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

| <b>Ingredient name</b>                                      | <b>Exposure limits</b>                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| bis-[4-(2,3-epoxipropoxy)phenyl]propane<br>titanium dioxide | None.<br><b>ACGIH TLV (United States, 1/2025)</b><br>TWA 8 hours: 2.5 mg/m <sup>3</sup> . Form: respirable fraction, finescale particles.<br><b>OSHA PEL (United States, 5/2018)</b><br>TWA 8 hours: 15 mg/m <sup>3</sup> . Form: Total dust.<br><b>ACGIH TLV (United States, 1/2025)</b><br>TWA 8 hours: 2 mg/m <sup>3</sup> . Form: Respirable fraction. |
| Talc , not containing asbestiform fibres                    |                                                                                                                                                                                                                                                                                                                                                            |

## Section 8. Exposure controls/personal protection

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| xylene                                              | <p><b>OSHA PEL Z3 (United States)</b><br/>TWA: 2 mg/m<sup>3</sup>.</p> <p><b>ACGIH TLV (United States, 1/2025) [p-xylene and mixtures containing p-xylene]</b><br/>Ototoxicant.<br/>TWA 8 hours: 20 ppm.</p> <p><b>OSHA PEL (United States, 5/2018) [Xylenes]</b><br/>TWA 8 hours: 100 ppm.<br/>TWA 8 hours: 435 mg/m<sup>3</sup>.</p> <p>None.</p> <p><b>ACGIH TLV (United States, 1/2025)</b><br/>TWA 8 hours: 0.1 mg/m<sup>3</sup>. Form: Respirable fraction.</p> <p><b>OSHA PEL Z3 (United States, 6/2016)</b><br/>TWA 8 hours: 20 mppcf.</p> <p><b>ACGIH TLV (United States, 1/2025)</b><br/>TWA 8 hours: 50 ppm.<br/>TWA 8 hours: 184 mg/m<sup>3</sup>.<br/>STEL 15 minutes: 100 ppm.<br/>STEL 15 minutes: 369 mg/m<sup>3</sup>.</p> <p><b>ACGIH TLV (United States, 1/2025)</b><br/>Ototoxicant.<br/>TWA 8 hours: 20 ppm.</p> <p><b>OSHA PEL (United States, 5/2018)</b><br/>TWA 8 hours: 100 ppm.<br/>TWA 8 hours: 435 mg/m<sup>3</sup>.</p> <p><b>ACGIH TLV (United States, 1/2025)</b><br/>TWA 8 hours: 20 ppm.<br/>STEL 15 minutes: 75 ppm.</p> <p><b>OSHA PEL (United States, 5/2018)</b><br/>TWA 8 hours: 100 ppm.<br/>TWA 8 hours: 410 mg/m<sup>3</sup>.</p> <p><b>ACGIH TLV (United States, 1/2025) [Silica, crystalline]</b><br/>TWA 8 hours: 0.025 mg/m<sup>3</sup>. Form: Respirable fraction.</p> <p><b>OSHA PEL Z3 (United States, 6/2016)</b><br/>TWA 8 hours: 250 / (%SiO<sub>2</sub>+5) mppcf. Form: Respirable.<br/>TWA 8 hours: 10 / (%SiO<sub>2</sub>+2) mg/m<sup>3</sup>. Form: Respirable.</p> <p><b>ACGIH TLV (United States, 1/2025)</b><br/>TWA 8 hours: 0.5 ppm. Form: Inhalable fraction and vapor.</p> |
| Epoxy Resin (700<MW<=1100)<br>Mica-group minerals   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1-methoxy-2-propanol                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ethylbenzene                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4-methylpentan-2-one                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| crystalline silica, respirable powder (<10 microns) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| propylidynetrimethanol                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### [Biological exposure indices](#)

## Section 8. Exposure controls/personal protection

| Ingredient name      | Exposure indices                                                                                                                                                              |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| xylene               | <b>ACGIH BEI (United States, 1/2025) [xylenes (technical or commercial grades)]</b><br>BEI: 0.3 g/g creatinine, methylhippuric acids [in urine]. Sampling time: end of shift. |
| ethylbenzene         | <b>ACGIH BEI (United States, 1/2025)</b><br>BEI: 150 mg/g creatinine, sum of mandelic acid and phenylglyoxylic acid [in urine]. Sampling time: end of shift.                  |
| 4-methylpentan-2-one | <b>ACGIH BEI (United States, 1/2025)</b><br>BEI: 1 mg/l, methyl isobutyl ketone [in urine]. Sampling time: end of shift.                                                      |

Consult local authorities for acceptable exposure limits.

**Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

### Skin protection

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

## Section 8. Exposure controls/personal protection

- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. The respiratory protection shall be in accordance to 29 CFR 1910.134.

## Section 9. Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

### Appearance

- Physical state** : Liquid.
- Color** : Not available.
- Odor** : Characteristic.
- Odor threshold** : Not available.
- pH** : Not applicable.
- Melting point/freezing point** : Not available.
- Boiling point or initial boiling point and boiling range** : >37.78°C (>100°F)
- Flash point** : Closed cup: 30°C (86°F)
- Evaporation rate** : Not available.
- Flammability** : Not available.
- Lower and upper explosion limit/flammability limit** : Not available.
- Vapor pressure** :

| Ingredient name      | Vapor Pressure at 20°C |     |        | Vapor pressure at 50°C |     |        |
|----------------------|------------------------|-----|--------|------------------------|-----|--------|
|                      | mm Hg                  | kPa | Method | mm Hg                  | kPa | Method |
| 4-methylpentan-2-one | 15.75128               | 2.1 |        |                        |     |        |

- Relative vapor density** : Not available.
- Relative density** : 1.56
- Density ( lbs / gal )** : 13.02
- % Solid. (w/w)** : 86.034
- Solubility(ies)** :

| Media      | Result      |
|------------|-------------|
| cold water | Not soluble |

**Product code** 00411386

**Date of issue** 19 August 2026

**Version** 1.05

**Product name** ADS510 CORAFLOX EPOXY BONDING PRIMER COMPONENT A-WHITE

## Section 9. Physical and chemical properties

**Miscible with water** : No.

**Partition coefficient: n-octanol/water** : Not applicable.

**Auto-ignition temperature** :

| Ingredient name      | °C  | °F  | Method |
|----------------------|-----|-----|--------|
| 1-methoxy-2-propanol | 270 | 518 |        |

**Decomposition temperature** : Not available.

**Viscosity** : Dynamic (room temperature): Not available.  
Kinematic (room temperature): Not available.  
Kinematic (40°C (104°F)): >21 mm<sup>2</sup>/s (>21 cSt)

### Particle characteristics

**Median particle size** : Not applicable.

## Section 10. Stability and reactivity

**Reactivity** : No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** : The product is stable.

**Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** : Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

**Incompatible materials** : Reactive or incompatible with the following materials:  
oxidizing materials

**Hazardous decomposition products** : Depending on conditions, decomposition products may include the following materials:  
carbon oxides phosphorus oxides metal oxide/oxides

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

##### **Product/ingredient name**

bis-[4-(2,3-epoxipropoxy)phenyl]propane

##### **Result**

**Rabbit - Dermal - LD50**

23000 mg/kg

**Rat - Oral - LD50**

15000 mg/kg

**Rat - Oral - LD50**

>5000 mg/kg

OECD 401 [Acute Oral Toxicity]

**Rabbit - Dermal - LD50**

>5000 mg/kg

**Rat - Inhalation - LC50 Dusts and mists**

## Section 11. Toxicological information

|                            |                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| xylylene                   | >6.82 mg/l [4 hours]<br><b>Rat - Oral - LD50</b><br>4.3 g/kg<br><b>Rabbit - Dermal - LD50</b><br>1.7 g/kg                                                                                                                               |
| Epoxy Resin (700<MW<=1100) | <b>Rat - Oral - LD50</b><br>>2000 mg/kg<br><b>Rat - Dermal - LD50</b><br>>2000 mg/kg<br><b>Rabbit - Dermal - LD50</b><br>13 g/kg<br><b>Rat - Oral - LD50</b><br>5.2 g/kg<br><b>Rat - Inhalation - LC50 Vapor</b><br>>7000 ppm [6 hours] |
| 1-methoxy-2-propanol       | <b>Rat - Oral - LD50</b><br>3.5 g/kg<br><b>Rabbit - Dermal - LD50</b><br>17.8 g/kg<br><b>Rat - Inhalation - LC50 Vapor</b><br>17.8 mg/l [4 hours]                                                                                       |
| ethylbenzene               | <b>Rat - Oral - LD50</b><br>2.08 g/kg<br><b>Rabbit - Dermal - LD50</b><br>>5000 mg/kg<br><b>Rat - Inhalation - LC50 Vapor</b><br>11 mg/l [4 hours]                                                                                      |
| 4-methylpentan-2-one       | <b>Rat - Oral - LD50</b><br>14000 mg/kg<br><b>Rabbit - Dermal - LD50</b><br>10 g/kg                                                                                                                                                     |
| propylidynetrimethanol     |                                                                                                                                                                                                                                         |

**Conclusion/Summary [Product]** : Not available.

### Skin corrosion/irritation

#### **Product/ingredient name**

bis-[4-(2,3-epoxipropoxy)phenyl]propane

#### **Result**

##### **Rabbit - Skin - Erythema/Eschar**

OECD [Acute Dermal Irritation/Corrosion]

Duration of treatment/exposure: 4 hours

Irritation score: 0.8

##### **Rabbit - Skin - Edema**

OECD [Acute Dermal Irritation/Corrosion]

Duration of treatment/exposure: 4 hours

Irritation score: 0.5

##### **Rabbit - Skin - Mild irritant**

OECD [Acute Dermal Irritation/Corrosion]

Duration of treatment/exposure: 4 hours

##### **Rabbit - Skin - Moderate irritant**

Duration of treatment/exposure: 24 hours

xylylene

## Section 11. Toxicological information

Amount/concentration applied: 500 mg

**Conclusion/Summary [Product]** : Not available.

### Serious eye damage/eye irritation

**Product/ingredient name**

bis-[4-(2,3-epoxipropoxy)phenyl]propane

**Result**

**Rabbit - Eyes - Redness of the conjunctivae**

OECD [Acute Eye Irritation/Corrosion]

Duration of treatment/exposure: 24 hours

Irritation score: 0.4

**Rabbit - Eyes - Mild irritant**

OECD [Acute Eye Irritation/Corrosion]

Duration of treatment/exposure: 24 hours

Fully reversible in 7 days or less

**Conclusion/Summary [Product]** : Not available.

### Respiratory corrosion/irritation

Not available.

**Conclusion/Summary [Product]** : Not available.

### Respiratory or skin sensitization

**Product/ingredient name**

bis-[4-(2,3-epoxipropoxy)phenyl]propane

**Result**

**Mouse - skin**

Result: Sensitizing

### **Skin**

**Conclusion/Summary [Product]** : Not available.

### **Respiratory**

**Conclusion/Summary [Product]** : Not available.

### Germ cell mutagenicity

Not available.

**Conclusion/Summary [Product]** : Not available.

### Carcinogenicity

Not available.

**Conclusion/Summary [Product]** : Not available.

## Section 11. Toxicological information

### Classification

| Product/ingredient name                             | OSHA | IARC | NTP                             |
|-----------------------------------------------------|------|------|---------------------------------|
| bis-[4-(2,3-epoxipropoxy)phenyl]propane             | -    | 3    | -                               |
| titanium dioxide                                    | -    | 2B   | -                               |
| Talc , not containing asbestiform fibres            | -    | 2A   | -                               |
| xylene                                              | -    | 3    | -                               |
| ethylbenzene                                        | -    | 2B   | -                               |
| 4-methylpentan-2-one                                | -    | 2B   | -                               |
| crystalline silica, respirable powder (<10 microns) | +    | 1    | Known to be a human carcinogen. |

### Reproductive toxicity

Not available.

**Conclusion/Summary [Product]** : Not available.

### Specific target organ toxicity (single exposure)

#### Product/ingredient name

Talc , not containing asbestiform fibres

xylene

1-methoxy-2-propanol

4-methylpentan-2-one

#### Result

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)  
(Respiratory tract irritation) - Category 3

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)  
(Respiratory tract irritation) - Category 3

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)  
(Narcotic effects) - Category 3

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)  
(Narcotic effects) - Category 3

### Specific target organ toxicity (repeated exposure)

#### Product/ingredient name

ethylbenzene

crystalline silica, respirable powder (<10 microns)

#### Result

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (hearing organs) - Category 2

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (inhalation) - Category 1

### Aspiration hazard

#### Product/ingredient name

xylene

ethylbenzene

#### Result

ASPIRATION HAZARD - Category 1

ASPIRATION HAZARD - Category 1

### Information on the likely routes of exposure

Not available.

### Potential acute health effects

## Section 11. Toxicological information

|              |                                                                                       |
|--------------|---------------------------------------------------------------------------------------|
| Eye contact  | : Causes serious eye irritation.                                                      |
| Inhalation   | : May cause respiratory irritation.                                                   |
| Skin contact | : Causes skin irritation. Defatting to the skin. May cause an allergic skin reaction. |
| Ingestion    | : No known significant effects or critical hazards.                                   |

### Symptoms related to the physical, chemical and toxicological characteristics

|              |                                                                                                                                                                             |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact  | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness                                                                                  |
| Inhalation   | : Adverse symptoms may include the following:<br>respiratory tract irritation<br>coughing<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations     |
| Skin contact | : Adverse symptoms may include the following:<br>irritation<br>redness<br>dryness<br>cracking<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations |
| Ingestion    | : Adverse symptoms may include the following:<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations                                                 |

### Delayed and immediate effects and also chronic effects from short and long term exposure

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conclusion/Summary | : There are no data available on the mixture itself. This product contains crystalline silica which can cause lung cancer or silicosis. The risk of cancer depends on the duration and level of exposure to dust from sanding surfaces or mist from spray applications. This product contains TiO <sub>2</sub> which has been classified as a GHS Carcinogen Category 2 based on its IARC 2B classification. For many products, TiO <sub>2</sub> is utilized as a raw material in a liquid coating formulation. In this case, the TiO <sub>2</sub> particles are bound in a matrix with no meaningful potential for human exposure to unbound particles of TiO <sub>2</sub> when the product is applied with a brush or roller. Sanding the coating surface or mist from spray applications may be harmful depending on the duration and level of exposure and require the use of appropriate personal protective equipment and/or engineering controls (see Section 8). Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. If splashed in the eyes, the |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Section 11. Toxicological information

liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

### Short term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

**Conclusion/Summary [Product]** : Not available.

**General** : May cause damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

**Carcinogenicity** : May cause cancer. Risk of cancer depends on duration and level of exposure.

**Mutagenicity** : No known significant effects or critical hazards.

**Reproductive toxicity** : Suspected of damaging fertility or the unborn child.

### Numerical measures of toxicity

#### Acute toxicity estimates

| Product/ingredient name                                | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|--------------------------------------------------------|--------------|----------------|--------------------------|----------------------------|-------------------------------------|
| ADS510 CORAFLOX EPOXY BONDING PRIMER COMPONENT A-WHITE | 18904.4      | 10888.3        | N/A                      | 44.7                       | 5.8                                 |
| bis-[4-(2,3-epoxipropoxy)phenyl]propane                | 15000        | 23000          | N/A                      | N/A                        | N/A                                 |
| xylene                                                 | 4300         | 1700           | N/A                      | 11                         | 1.5                                 |
| Epoxy Resin (700<MW<=1100)                             | 2500         | 2500           | N/A                      | N/A                        | N/A                                 |
| 1-methoxy-2-propanol                                   | 5200         | 13000          | N/A                      | N/A                        | N/A                                 |
| ethylbenzene                                           | 3500         | 17800          | N/A                      | 17.8                       | 1.5                                 |
| 4-methylpentan-2-one                                   | 2080         | N/A            | N/A                      | 11                         | 1.5                                 |
| propylidynetrimethanol                                 | 14000        | 10000          | N/A                      | N/A                        | N/A                                 |

## Section 12. Ecological information

### Toxicity

**Product/ingredient name****Result**

bis-[4-(2,3-epoxipropoxy)phenyl]propane

**Chronic - NOEC**

Daphnia

0.3 mg/l [21 days]

**Acute - LC50 - Fresh water**Daphnia - *daphnia magna*

1.8 mg/l [48 hours]

titanium dioxide

**Acute - LC50 - Fresh water**Daphnia - *Daphnia magna*

&gt;100 mg/l [48 hours]

1-methoxy-2-propanol

**Acute - LC50 - Fresh water**

Fish - Goldfish

&gt;4500 mg/l [96 hours]

**Acute - LC50**

Daphnia - Daphnia

23300 mg/l [48 hours]

ethylbenzene

**Acute - EC50 - Fresh water**

Daphnia

1.8 mg/l [48 hours]

**Chronic - NOEC - Fresh water**Daphnia - *Ceriodaphnia dubia*

1 mg/l

4-methylpentan-2-one

**Acute - LC50**

Fish

&gt;179 mg/l [96 hours]

propylidynetrimethanol

**Acute - LC50**

Fish

&gt;1000 mg/l [96 hours]

**Conclusion/Summary [Product]** : Not available.

### Persistence and degradability

**Product/ingredient name****Result**

ethylbenzene

79% [10 days] - Readily

4-methylpentan-2-one

OECD 301F

83% [28 days] - Readily

**Conclusion/Summary [Product]** : Not available.

| Product/ingredient name                 | Aquatic half-life | Photolysis | Biodegradability |
|-----------------------------------------|-------------------|------------|------------------|
| bis-[4-(2,3-epoxipropoxy)phenyl]propane | -                 | -          | Not readily      |
| xylene                                  | -                 | -          | Readily          |
| ethylbenzene                            | -                 | -          | Readily          |
| 4-methylpentan-2-one                    | -                 | -          | Readily          |

### Bioaccumulative potential

## Section 12. Ecological information

| Product/ingredient name | LogP <sub>ow</sub> | BCF         | Potential |
|-------------------------|--------------------|-------------|-----------|
| xylene                  | 3.12               | 7.4 to 18.5 | Low       |
| 1-methoxy-2-propanol    | <1                 | -           | Low       |
| ethylbenzene            | 3.6                | 79.43       | Low       |
| 4-methylpentan-2-one    | 1.9                | -           | Low       |
| propylidynetrimethanol  | -0.47              | -           | Low       |

### Mobility in soil

Soil/Water partition coefficient : Not available.

### Other adverse effects

No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### RCRA Toxic hazardous waste "U" List

| Ingredient                 | CAS #     | Status | Reference number |
|----------------------------|-----------|--------|------------------|
| Xylene                     | 1330-20-7 | Listed | U239             |
| Methyl isobutyl ketone (I) | 108-10-1  | Listed | U161             |

## 14. Transport information

|                         | DOT    | TDG    | IMDG   | IATA   |
|-------------------------|--------|--------|--------|--------|
| UN number               | UN1263 | UN1263 | UN1263 | UN1263 |
| UN proper shipping name | PAINT  | PAINT  | PAINT  | PAINT  |
| Class(es)               | 3      | 3      | 3      | 3      |
| Packing group           | III    | III    | III    | III    |
|                         |        |        |        |        |

**Product code** 00411386

**Date of issue** 19 August 2026

**Version** 1.05

**Product name** ADS510 CORAFLOX EPOXY BONDING PRIMER COMPONENT A-WHITE

## 14. Transport information

|                                    |                 |                                           |                                           |                                                                    |
|------------------------------------|-----------------|-------------------------------------------|-------------------------------------------|--------------------------------------------------------------------|
| <b>Environmental hazards</b>       | No.             | Yes.                                      | Yes.                                      | Yes. The environmentally hazardous substance mark is not required. |
| <b>Marine pollutant substances</b> | Not applicable. | (bis-[4-(2,3-epoxipropoxy)phenyl]propane) | (bis-[4-(2,3-epoxipropoxy)phenyl]propane) | Not applicable.                                                    |

### Additional information

- DOT** : Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.
- Product RQ (lbs)** : 1148.2
- RQ substances** : (xylene)
- TDG** : The marine pollutant mark is not required when transported by road or rail.
- IMDG** : The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.
- IATA** : The environmentally hazardous substance mark may appear if required by other transportation regulations.

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to IMO instruments** : Not applicable.

## Section 15. Regulatory information

### United States

**United States inventory (TSCA 8b)** : All components are active or exempted.

### U.S. Federal regulations

#### SARA 302/304

#### Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

#### SARA 311/312

**Classification** : FLAMMABLE LIQUIDS - Category 3  
SKIN IRRITATION - Category 2  
EYE IRRITATION - Category 2A  
SKIN SENSITIZATION - Category 1  
CARCINOGENICITY - Category 1A  
TOXIC TO REPRODUCTION - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3  
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2  
HNOC - Defatting irritant

#### Composition/information on ingredients

## Section 15. Regulatory information

| Name                                                   | %         | Classification                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| bis-[4-(2,3-epoxipropoxy)phenyl]<br>propane            | ≥15 - ≤40 | SKIN IRRITATION - Category 2<br>EYE IRRITATION - Category 2A<br>SKIN SENSITIZATION - Category 1B                                                                                                                                                                                                                        |
| titanium dioxide                                       | ≥10 - ≤30 | CARCINOGENICITY - Category 2                                                                                                                                                                                                                                                                                            |
| Talc , not containing asbestiform<br>fibres            | ≥10 - ≤30 | CARCINOGENICITY - Category 1B<br>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)<br>(Respiratory tract irritation) - Category 3                                                                                                                                                                                        |
| xylene                                                 | ≥5 - ≤10  | FLAMMABLE LIQUIDS - Category 3<br>ACUTE TOXICITY (dermal) - Category 4<br>ACUTE TOXICITY (inhalation) - Category 4<br>SKIN IRRITATION - Category 2<br>EYE IRRITATION - Category 2A<br>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)<br>(Respiratory tract irritation) - Category 3<br>ASPIRATION HAZARD - Category 1 |
| Epoxy Resin (700<MW≤1100)                              | ≥3 - ≤7   | COMBUSTIBLE DUSTS<br>SKIN IRRITATION - Category 2<br>EYE IRRITATION - Category 2A<br>SKIN SENSITIZATION - Category 1B                                                                                                                                                                                                   |
| 1-methoxy-2-propanol                                   | ≥1 - ≤5   | FLAMMABLE LIQUIDS - Category 3<br>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)<br>(Narcotic effects) - Category 3                                                                                                                                                                                                   |
| ethylbenzene                                           | ≥1 - ≤5   | FLAMMABLE LIQUIDS - Category 2<br>ACUTE TOXICITY (inhalation) - Category 4<br>CARCINOGENICITY - Category 2<br>SPECIFIC TARGET ORGAN TOXICITY (REPEATED<br>EXPOSURE) - Category 2<br>ASPIRATION HAZARD - Category 1                                                                                                      |
| 4-methylpentan-2-one                                   | ≥1 - ≤5   | HNOC - Defatting irritant<br>FLAMMABLE LIQUIDS - Category 2<br>ACUTE TOXICITY (inhalation) - Category 4<br>EYE IRRITATION - Category 2A<br>CARCINOGENICITY - Category 2<br>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)<br>(Narcotic effects) - Category 3                                                          |
| crystalline silica, respirable<br>powder (<10 microns) | ≥0.1 - ≤1 | HNOC - Defatting irritant<br>CARCINOGENICITY - Category 1A<br>SPECIFIC TARGET ORGAN TOXICITY (REPEATED<br>EXPOSURE) - Category 1                                                                                                                                                                                        |
| propylidynetrimethanol                                 | ≥0.1 - ≤1 | TOXIC TO REPRODUCTION - Category 2                                                                                                                                                                                                                                                                                      |

[SARA 313](#)

## Section 15. Regulatory information

|                                 | Product name                | CAS number | %        |
|---------------------------------|-----------------------------|------------|----------|
| Form R - Reporting requirements | xylene                      | 1330-20-7  | ≥5 - ≤10 |
|                                 | trizinc bis(orthophosphate) | 7779-90-0  | ≥1 - ≤5  |
|                                 | ethylbenzene                | 100-41-4   | ≥1 - ≤5  |
|                                 | 4-methylpentan-2-one        | 108-10-1   | ≥1 - ≤5  |
|                                 | lead massive                | 7439-92-1  | ≤0.1     |
| Supplier notification           | xylene                      | 1330-20-7  | ≥5 - ≤10 |
|                                 | trizinc bis(orthophosphate) | 7779-90-0  | ≥1 - ≤5  |
|                                 | ethylbenzene                | 100-41-4   | ≥1 - ≤5  |
|                                 | 4-methylpentan-2-one        | 108-10-1   | ≥1 - ≤5  |
|                                 | lead massive                | 7439-92-1  | ≤0.1     |

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

California Prop. 65

**⚠ WARNING:** This product can expose you to chemicals including Methyl isobutyl ketone, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

| Ingredient name        | No significant risk level | Maximum acceptable dosage level |
|------------------------|---------------------------|---------------------------------|
| Ethylbenzene           | Yes.                      | -                               |
| Methyl isobutyl ketone | -                         | -                               |
| Silica, crystalline    | -                         | -                               |

Inventory list

|                                |                                                                                                                           |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Australia</b>               | : All components are listed or exempted.                                                                                  |
| <b>Canada</b>                  | : All components are listed or exempted.                                                                                  |
| <b>China</b>                   | : All components are listed or exempted.                                                                                  |
| <b>Eurasian Economic Union</b> | : <b>Russian Federation inventory:</b> Not determined.                                                                    |
| <b>Japan</b>                   | : <b>Japan inventory (CSCL):</b> All components are listed or exempted.<br><b>Japan inventory (ISHL):</b> Not determined. |
| <b>New Zealand</b>             | : All components are listed or exempted.                                                                                  |
| <b>Philippines</b>             | : All components are listed or exempted.                                                                                  |
| <b>Republic of Korea</b>       | : All components are listed or exempted.                                                                                  |
| <b>Taiwan</b>                  | : All components are listed or exempted.                                                                                  |
| <b>Thailand</b>                | : Not determined.                                                                                                         |
| <b>Turkey</b>                  | : Not determined.                                                                                                         |
| <b>United States</b>           | : All components are active or exempted.                                                                                  |
| <b>Viet Nam</b>                | : Not determined.                                                                                                         |

## Section 16. Other information

### Hazardous Material Information System (U.S.A.)

|                  |   |   |
|------------------|---|---|
| Health           | * | 2 |
| Flammability     |   | 3 |
| Physical hazards |   | 0 |
|                  |   |   |

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

### National Fire Protection Association (U.S.A.)



### Procedure used to derive the classification

| Classification                                                                               | Justification         |
|----------------------------------------------------------------------------------------------|-----------------------|
| FLAMMABLE LIQUIDS - Category 3                                                               | On basis of test data |
| SKIN IRRITATION - Category 2                                                                 | Calculation method    |
| EYE IRRITATION - Category 2A                                                                 | Calculation method    |
| SKIN SENSITIZATION - Category 1                                                              | Calculation method    |
| CARCINOGENICITY - Category 1A                                                                | Calculation method    |
| TOXIC TO REPRODUCTION - Category 2                                                           | Calculation method    |
| SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 | Calculation method    |
| SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2                              | Calculation method    |

### History

Date of printing : 8/19/2026

Date of issue/Date of revision : 8/19/2026

Date of previous issue : 5/3/2026

Version : 1.05

EHS

### Key to abbreviations

: ATE = Acute Toxicity Estimate  
 BCF = Bioconcentration Factor  
 DOT = Department of Transportation  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 IMDG = International Maritime Dangerous Goods  
 IMO = International Maritime Organization

## Section 16. Other information

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available

SGG = Segregation Group

TDG = Transportation of Dangerous Goods

UN = United Nations

### References

: Not available.

Indicates information that has changed from previously issued version.

### Disclaimer

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