

# SAFETY DATA SHEET

# Section 1. Identification Product identifier : 020 17127

|                                  | . 020 11 121                       |
|----------------------------------|------------------------------------|
| Product name                     | : Standoblue Basecoat Ermine Pearl |
| Other means of<br>identification | : 4024669617085                    |
| Date of issue                    | : 2/12/2024                        |
| Version                          | : 12                               |

| Relevant identified uses of the substance or mixture and uses advised against |  |  |
|---|--|--|
| Identified uses   | : Coating component.   |  |
| Uses advised against  | : Not for sale to or use by consumers.   |  |
| Supplier's details  | : Axalta Coating Systems Canada Company<br>1915 2nd St. W<br>Cornwall, ON K6H5R6 |  |
| Product information   | : 613-932-8960   |  |
| Emergency telephone<br>number   | : (CHEMTREC) - 800-424-9300  |  |

# Section 2. Hazard identification

| Classification of the substance or mixture | : FLAMMABLE LIQUIDS - Category 3<br>SERIOUS EYE DAMAGE - Category 1<br>CARCINOGENICITY - Category 2   |
|--|---|
| GHS label elements                         |   |
| Hazard pictograms                          |   |
| Signal word                                | : Danger  |
| Hazard statements                          | : H226 - Flammable liquid and vapor.<br>H318 - Causes serious eye damage.<br>H351 - Suspected of causing cancer.  |
| Precautionary statements                   |   |
| Prevention                                 | <ul> <li>P201 - Obtain special instructions before use.</li> <li>P202 - Do not handle until all safety precautions have been read and understood.</li> <li>P280 - Wear protective gloves, protective clothing and eye or face protection.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> </ul> |

# Section 2. Hazard identification

| Response                    | <ul> <li>P308 + P313 - IF exposed or concerned: Get medical advice or attention.</li> <li>P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.</li> <li>P305 + P351 + P338, P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>Immediately call a POISON CENTER or doctor.</li> </ul> |
|-----------------------------|--|
| Storage                     | : P405 - Store locked up.  |
| Disposal                    | <ul> <li>P501 - Dispose of contents and container in accordance with all local, regional,<br/>national and international regulations.</li> </ul>   |
| Supplemental label elements | : None known.  |

| Other hazards which do not | : | None known. |
|----------------------------|---|-------------|
| result in classification   |   |             |

# Section 3. Composition/information on ingredients

| Substance/mixture : Mixture |                                  |            |         |
|-----------------------------|----------------------------------|------------|---------|
| Chemical name               | Common name and Synonyms         | CAS number | % (w/w) |
| propan-1-ol                 | N-PROPANOL                       | 71-23-8    | ≥1 - ≤5 |
| 1-methoxy-2-propanol        | PROPYLENE GLYCOL<br>METHYL ETHER | 107-98-2   | ≥1 - ≤5 |
| titanium dioxide            | TITANIUM DIOXIDE                 | 13463-67-7 | ≥1 - ≤5 |
| 1-pentanol                  | N-PENTANOL                       | 71-41-0    | ≥1 - ≤5 |

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

## Description of necessary first aid measures

| Eye contact | <ul> <li>Get medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician.</li> </ul>  |
|-------------|---|
| Inhalation  | : Get medical attention immediately. Call a poison center or physician. 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. 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. |

# Section 4. First-aid measures

| Skin contact | : Get medical attention immediately. Call a poison center or physician. Flush<br>contaminated skin with plenty of water. Remove contaminated clothing and shoes.<br>Wash contaminated clothing thoroughly with water before removing it, or wear<br>gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated<br>promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly<br>before reuse.  |
|--------------|--|
| Ingestion    | : Get medical attention immediately. Call a poison center or physician. Wash out<br>mouth with water. Remove dentures if any. If material has been swallowed and the<br>exposed person is conscious, give small quantities of water to drink. Stop if the<br>exposed person feels sick as vomiting may be dangerous. Do not induce vomiting<br>unless directed to do so by medical personnel. If vomiting occurs, the head should<br>be kept low so that vomit does not enter the lungs. Chemical burns must be treated<br>promptly by a physician. Never give anything by mouth to an unconscious person.<br>If unconscious, place in recovery position and get medical attention immediately.<br>Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or<br>waistband. |

## Most important symptoms/effects, acute and delayed

# Potential acute health effects Eye contact : Causes serious eye damage. Inhalation : No known significant effects or critical hazards. Skin contact : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards. Over-exposure signs/symptoms Eve contact : Adverse symptoms may include the following:

| Eye contact  | pain<br>watering<br>redness  |
|--------------|--|
| Inhalation   | : No specific data.  |
| Skin contact | : Adverse symptoms may include the following:<br>pain or irritation<br>redness<br>blistering may occur |
| Ingestion    | : Adverse symptoms may include the following:<br>stomach pains   |

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

| Notes to physician         | <ul> <li>Treat symptomatically. Contact poison treatment specialist immediately if large<br/>quantities have been ingested or inhaled.</li> </ul>   |
|----------------------------|---|
| 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.  |
| Specific hazards arising from the chemical     | : Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.<br>In a fire or if heated, a pressure increase will occur and the container may burst, with<br>the risk of a subsequent explosion.  |
| Hazardous thermal decomposition products       | : Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide<br>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 | <ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained<br/>breathing apparatus (SCBA) with a full face-piece operated in positive pressure<br/>mode.</li> </ul>  |

# Section 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

| For non-emergency<br>personnel | :   | No action shall be taken involving any personal risk or without suitable training.<br>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br>entering. Do not touch or walk through spilled material. Shut off all ignition sources.<br>No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide<br>adequate ventilation. Wear appropriate respirator when ventilation is inadequate.<br>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 co   | ont | ainment 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 |

# Section 6. Accidental release measures

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). Avoid exposure -<br>obtain special instructions before use. Do not handle until all safety precautions<br>have been read and understood. Do not get in eyes or on skin or clothing. Do not<br>breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear<br>appropriate respirator when ventilation is inadequate. Do not enter storage areas<br>and confined spaces unless adequately ventilated. Keep in the original container or<br>an approved alternative made from a compatible material, kept tightly closed when<br>not in use. Store and use away from heat, sparks, open flame or any other ignition<br>source. Use explosion-proof electrical (ventilating, lighting and material handling)<br>equipment. Use only non-sparking tools. Take precautionary measures against<br>electrostatic discharges. Empty containers retain product residue and can be<br>hazardous. Do not reuse container. |
| Advice on general<br>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,<br>including any<br>incompatibilities |   | Store between the following temperatures: 5 to 35°C (41 to 95°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. See Section 10 for incompatible materials before handling or use.  |
| Storage code   | : | II   |

## Section 8. Exposure controls/personal protection

## Control parameters

## **Occupational exposure limits**

| Ingredient name | Exposure limits                                  |
|-----------------|--|
| propan-1-ol     | CA Alberta Provincial (Canada, 6/2018).          |
|                 | OEL: 492 mg/m <sup>3</sup> 8 hours.              |
|                 | OEL: 984 mg/m <sup>3</sup> 15 minutes.           |
|                 | OEL: 400 ppm 15 minutes.                         |
|                 | OEL: 200 ppm 8 hours.                            |
|                 | CA British Columbia Provincial (Canada, 6/2023). |
|                 | TWA: 100 ppm 8 hours.                            |
|                 | CA Ontario Provincial (Canada, 6/2019).          |
|                 | TWA: 100 ppm 8 hours.                            |
|                 | CA Quebec Provincial (Canada, 6/2022).           |
|                 | TWAEV: 100 ppm 8 hours.                          |
|                 | CA Saskatchewan Provincial (Canada, 7/2013).     |
|                 | STEL: 400 ppm 15 minutes.                        |
|                 |  |

#### Section 8. Exposure controls/personal protection TWA: 200 ppm 8 hours. CA Alberta Provincial (Canada, 6/2018). 1-methoxy-2-propanol OEL: 100 ppm 8 hours. OEL: 553 mg/m<sup>3</sup> 15 minutes. OEL: 369 mg/m<sup>3</sup> 8 hours. OEL: 150 ppm 15 minutes. CA British Columbia Provincial (Canada, 6/2023). STEL: 100 ppm 15 minutes. TWA: 50 ppm 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 50 ppm 8 hours. STEL: 100 ppm 15 minutes. CA Quebec Provincial (Canada, 6/2022). TWAEV: 100 ppm 8 hours. TWAEV: 369 mg/m<sup>3</sup> 8 hours. STEV: 150 ppm 15 minutes. STEV: 553 mg/m<sup>3</sup> 15 minutes. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 150 ppm 15 minutes. TWA: 100 ppm 8 hours. titanium dioxide CA British Columbia Provincial (Canada, 6/2023). [Titanium dioxide] Notes: The 8-hour TWA listed in the Table is for the total dust. The substance also has an 8-hour TWA of 3 mg/m3 for the respirable fraction. TWA: 10 mg/m<sup>3</sup> 8 hours. Form: Total dust TWA: 3 mg/m<sup>3</sup> 8 hours. Form: respirable fraction CA Quebec Provincial (Canada, 6/2022). TWAEV: 10 mg/m<sup>3</sup> 8 hours. Form: Total dust. CA Alberta Provincial (Canada, 6/2018). OEL: 10 mg/m<sup>3</sup> 8 hours. CA Ontario Provincial (Canada, 6/2019). TWA: 10 mg/m<sup>3</sup> 8 hours. CA Saskatchewan Provincial (Canada, 7/2013). STEL: 20 mg/m<sup>3</sup> 15 minutes. TWA: 10 mg/m<sup>3</sup> 8 hours. 1-pentanol OARS WEEL (United States, 4/2022). TWA: 100 ppm 8 hours.

# 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

# Section 8. Exposure controls/personal protection

|                        | · ·   |
|------------------------|---|
| 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. 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 and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead.  |
| Skin protection        |   |
| Hand protection        | : Chemical-resistant, impervious gloves complying with an approved standard should<br>be worn at all times when handling chemical products if a risk assessment indicates<br>this is necessary. Considering the parameters specified by the glove manufacturer,<br>check during use that the gloves are still retaining their protective properties. It<br>should be noted that the time to breakthrough for any glove material may be<br>different for different glove manufacturers. In the case of mixtures, consisting of<br>several substances, the protection time of the gloves cannot be accurately<br>estimated. |
| Body protection        | : Personal protective equipment for the body should be selected based on the task<br>being performed and the risks involved and should be approved by a specialist<br>before handling this product. When there is a risk of ignition from static electricity,<br>wear anti-static protective clothing. For the greatest protection from static<br>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.  |

# Section 9. Physical and chemical properties

## Appearance

| Physical state:Liquid.Color:Pearl.Odor:Mot available.Odor threshold:Not available.pH::To 9.5Melting point::Boiling point::Freezing point::Fash point::Evaporation rate::Flammability (solid, gas):Not available.Flammability (solid, gas):Not available.Vapor pressure::Vapor density:Isk Pa (13.7 mm Hg)Vapor density:Not available.   | FF                        |   |   |
|---|---------------------------|---|---|
| Odor: Not available.Odor threshold: Not available.pH: 7 to 9.5Melting point: Technically not possible to measureBoiling point: 100 to 100.1°C (212 to 212.2°F)Freezing point: Not available.Flash point: Closed cup: 41°C (105.8°F) [Product does not sustain combustion.]Evaporation rate: Not available.Flammability (solid, gas): Not available.Lower and upper explosive (flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg) | Physical state            | : | Liquid.   |
| Odor threshold: Not available.pH: 7 to 9.5Melting point: Technically not possible to measureBoiling point: 100 to 100.1°C (212 to 212.2°F)Freezing point: Not available.Flash point: Closed cup: 41°C (105.8°F) [Product does not sustain combustion.]Evaporation rate: Not available.Flammability (solid, gas): Not available.Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)                  | Color                     | : | Pearl.  |
| pH: 7 to 9.5Melting point: Technically not possible to measureBoiling point: 100 to 100.1°C (212 to 212.2°F)Freezing point: Not available.Flash point: Closed cup: 41°C (105.8°F) [Product does not sustain combustion.]Evaporation rate: Not available.Flammability (solid, gas): Not available.Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)  | Odor                      | : | Not available.  |
| Melting point: Technically not possible to measureBoiling point: 100 to 100.1°C (212 to 212.2°F)Freezing point: Not available.Flash point: Closed cup: 41°C (105.8°F) [Product does not sustain combustion.]Evaporation rate: Not available.Flammability (solid, gas): Not available.Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)  | Odor threshold            | : | Not available.  |
| Boiling point: 100 to 100.1°C (212 to 212.2°F)Freezing point: Not available.Flash point: Closed cup: 41°C (105.8°F) [Product does not sustain combustion.]Evaporation rate: Not available.Flammability (solid, gas): Not available.Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)  | рН                        | : | 7 to 9.5  |
| Freezing point: Not available.Flash point: Closed cup: 41°C (105.8°F) [Product does not sustain combustion.]Evaporation rate: Not available.Flammability (solid, gas): Not available.Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)  | Melting point             | : | Technically not possible to measure                               |
| Flash point: Closed cup: 41°C (105.8°F) [Product does not sustain combustion.]Evaporation rate: Not available.Flammability (solid, gas): Not available.Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)  | Boiling point             | : | 100 to 100.1°C (212 to 212.2°F)                                   |
| Evaporation rate: Not available.Flammability (solid, gas): Not available.Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)  | Freezing point            | : | Not available.  |
| Flammability (solid, gas): Not available.Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)  | Flash point               | : | Closed cup: 41°C (105.8°F) [Product does not sustain combustion.] |
| Lower and upper explosive<br>(flammable) limits: Not available.Vapor pressure: 1.8 kPa (13.7 mm Hg)   | Evaporation rate          | : | Not available.  |
| (flammable) limits<br>Vapor pressure : 1.8 kPa (13.7 mm Hg)   | Flammability (solid, gas) | : | Not available.  |
|   |                           | : | Not available.  |
| Vapor density     : Not available.  | Vapor pressure            | : | 1.8 kPa (13.7 mm Hg)  |
|   | Vapor density             | : | Not available.  |

# Section 9. Physical and chemical properties

: Not available. **Relative density** 

Solubility(ies)

| Solubility(ies) | : |         |  |
|-----------------|---|---------|--|
| Media           |   | Result  |  |
| cold water      |   | Soluble |  |

| Partition coefficient: n-<br>octanol/water | : | Not applicable.   |
|--|---|---|
| Auto-ignition temperature                  | : | 270°C (518°F)   |
| Decomposition temperature                  | : | Not applicable.   |
| Viscosity                                  | : | Dynamic: 132 mPa·s (132 cP)<br>Kinematic: 125 mm²/s (125 cSt) |
| Flow time (ISO 2431)                       | : | 93 s (room temperature) [Jet diameter: 4 mm]                  |

# 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<br>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:<br>oxidizing materials   |
| Hazardous decomposition<br>products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced.  |

# Section 11. Toxicological information

## Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result      | Species       | Dose       | Exposure |
|-------------------------|-------------|---------------|------------|----------|
| propan-1-ol             | LD50 Dermal | Rabbit        | 5040 mg/kg | -        |
|                         | LD50 Oral   | Rat           | 2200 mg/kg | -        |
| 1-methoxy-2-propanol    | LD50 Dermal | Rabbit        | 13 g/kg    | -        |
|                         | LD50 Oral   | Rat           | 6600 mg/kg | -        |
| 1-pentanol              | LD50 Dermal | Rabbit - Male | 2860 mg/kg | -        |
|                         | LD50 Oral   | Rat           | 3030 mg/kg | -        |

## Irritation/Corrosion

| Product/ingredient name | Result                   | Species | Score | Exposure                | Observation |
|-------------------------|--------------------------|---------|-------|-------------------------|-------------|
| propan-1-ol             | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 20             | -           |
|                         | Skin - Mild irritant     | Human   | -     | mg<br>47 hours 100<br>% | -           |
|                         | Skin - Mild irritant     | Human   | -     | 24 hours 100<br>%       | -           |
|                         | Skin - Mild irritant     | Rabbit  | -     | 500 mg                  | -           |
| 1-methoxy-2-propanol    | Skin - Mild irritant     | Rabbit  | -     | 500 mg                  | -           |
| 1-pentanol              | Eyes - Severe irritant   | Rabbit  | -     | 24 hours 5 uL           | -           |

# Section 11. Toxicological information

| •                        |        |   |                           |   |
|--------------------------|--------|---|---------------------------|---|
| Eyes - Severe irritant   | Rabbit | - | 81 mg                     | - |
| Skin - Moderate irritant | Rabbit | - | 24 hours 20               | - |
| Skin - Severe irritant   | Rabbit | - | mg<br>24 hours<br>3200 mg | - |

## **Sensitization**

Not available.

## **Mutagenicity**

Not available.

## **Carcinogenicity**

Not available.

## Reproductive toxicity

Not available.

## Teratogenicity

Not available.

## Specific target organ toxicity (single exposure)

| Name                 | Category   | Route of exposure | Target organs                |
|----------------------|------------|-------------------|------------------------------|
| propan-1-ol          | Category 3 | -                 | Narcotic effects             |
| 1-methoxy-2-propanol | Category 3 | -                 | Narcotic effects             |
| 1-pentanol           | Category 3 | -                 | Respiratory tract irritation |

## Specific target organ toxicity (repeated exposure)

Not available.

## Aspiration hazard

Not available.

# Information on the likely<br/>routes of exposure: Not available.Potential acute health effects:Eye contact:Inhalation:Skin contact:Ingestion:No known significant effects or critical hazards.Ingestion:

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

| Eye contact | : Adverse symptoms may include the following:<br>pain<br>watering<br>redness |
|-------------|--|
| Inhalation  | : No specific data.  |

# Section 11. Toxicological information

| Skin contact | : Adverse symptoms may include the following:<br>pain or irritation<br>redness<br>blistering may occur |
|--------------|--|
| Ingestion    | : Adverse symptoms may include the following:<br>stomach pains   |

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

| <u>Short term exposure</u>       |   |    |  |  |
|----------------------------------|---|----|--|--|
| Potential immediate<br>effects   | Not available.  |    |  |  |
| Potential delayed effects        | Not available.  |    |  |  |
| <u>Long term exposure</u>        |   |    |  |  |
| Potential immediate<br>effects   | Not available.  |    |  |  |
| Potential delayed effects        | Not available.  |    |  |  |
| Potential chronic health effects |   |    |  |  |
| Not available.                   |   |    |  |  |
| General                          | No known significant effects or critical hazards.                                   |    |  |  |
| Carcinogenicity                  | Suspected of causing cancer. Risk of cancer depends on duration and level exposure. | of |  |  |
| Mutagenicity                     | No known significant effects or critical hazards.                                   |    |  |  |
| Teratogenicity                   | No known significant effects or critical hazards.                                   |    |  |  |
| Developmental effects            | No known significant effects or critical hazards.                                   |    |  |  |
| Fertility effects                | No known significant effects or critical hazards.                                   |    |  |  |

## Numerical measures of toxicity

## Acute toxicity estimates

| Route  | ATE value      |
|--------|----------------|
|        | 33028.97 mg/kg |
| Dermal | 48697.69 mg/kg |

# Section 12. Ecological information

There are no data available on the product itself. The product should not be allowed to enter drains or watercourses waterways.

# 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

## Section 13. Disposal considerations

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.

# Section 14. Transport information

|                               | TDG Classification | DOT Classification | IMDG           | ΙΑΤΑ           |
|-------------------------------|--------------------|--------------------|----------------|----------------|
| UN number                     | Not regulated.     | Not regulated.     | Not regulated. | Not regulated. |
| UN proper<br>shipping name    | -                  | -                  | -              | -              |
| Transport hazard<br>class(es) | -                  | -                  | -              | -              |
| Packing group                 | -                  | -                  | -              | -              |
| Environmental<br>hazards      | No.                | No.                | No.            | No.            |

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 : Not available. to IMO instruments

The actual shipping description for this product may vary based several factors including, but not limited to, the volume of material, size of the container, mode of transport and use of exemptions or exceptions found in the applicable regulations. The information provided in Section 14 is one possible shipping description for this product. Consult your shipping specialist or supplier for appropriate assignment information.

# Section 15. Regulatory information

| <u>Canadian lists</u> |   |
|-----------------------|---|
| Canadian NPRI         | <ul> <li>The following components are listed: n-propyl alcohol; other glycol ethers and<br/>acetates (and their isomers)</li> </ul> |
| CEPA Toxic substances | : None of the components are listed.  |
| Inventory list        |   |
| Canada                | : Not determined.   |
| United States         | : All components are listed or exempted.  |
|                       |   |

## Section 16. Other information

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



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.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

#### Date of issue : 2/12/2024 Version : 12 Product stewardship and regulatory compliance. : ATE = Acute Toxicity Estimate Key to abbreviations GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods 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) UN = United Nations HPR = Hazardous Products Regulations

Indicates information that has changed from previously issued version.

## Notice to reader

History

This product is intended for industrial use only.

Safety Data Sheet (SDS) content is believed to be accurate as of its issue date, but is subject to change as new information is received by Axalta Coatings Systems, LLC or any of its subsidiaries or affiliates (Axalta). This SDS may incorporate information that has been provided to Axalta by its suppliers. Users should ensure that they are referring to the most current version of the SDS. Users are responsible for following the precautions identified in this SDS. It is the users' responsibility to comply with all laws and regulations applicable to the safe handling, use, and disposal of the product.

Users of Axalta products should read all relevant product information prior to use, and make their own determination as to the suitability of the products for their intended use. Except as otherwise required by applicable law, AXALTA MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED

# Section 16. Other information

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