

# SAFETY DATA SHEET

| Section 1. Identification   |  |  |
|---|--|--|
| Product identifier  | : PB 8800  |  |
| Product name  | : Flexbase MH Economy Fast Dry Binder #2   |  |
| Other means of identification   | : 1250001148   |  |
| Date of issue   | : 10/25/2023   |  |
| Version   | : 9  |  |
| 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, LLC<br>50 Applied Bank Blvd.<br>Suite 300<br>Glen Mills, PA 19342<br>USA |  |
| Product information   | 855-6AXALTA  |  |
| Emergency telephone<br>number   | : (CHEMTREC) - 800-424-9300  |  |

# 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 2<br>EYE IRRITATION - Category 2A   |
| <u>GHS label elements</u><br>Hazard pictograms |  |
| Signal word                                    | : Danger   |
| Hazard statements                              | : H225 - Highly flammable liquid and vapor.<br>H319 - Causes serious eye irritation.   |
| Precautionary statements                       |  |
| Prevention                                     | <ul> <li>P280 - Wear eye or face protection.</li> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P241 - Use explosion-proof electrical, ventilating or lighting equipment.</li> <li>P242 - Use non-sparking tools.</li> <li>P243 - Take action to prevent static discharges.</li> <li>P233 - Keep container tightly closed.</li> </ul> |

## Section 2. Hazards identification

| Response                            | <ul> <li>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.</li> <li>Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P337 + P313 - If eye irritation persists: Get medical advice or attention.</li> </ul> |
|-------------------------------------|--|
| Storage                             | : P403 + P235 - Store in a well-ventilated place. Keep cool.   |
| Disposal                            | : P501 - Dispose of contents and container in accordance with all local, regional, national<br>and international regulations.  |
| Hazards not otherwise<br>classified | : None known.  |

## Section 3. Composition/information on ingredients

| Substance/mixture : Mixture         |            |               |
|-------------------------------------|------------|---------------|
| Ingredient name                     | CAS number | Concentration |
| F-BUTYL ACETATE                     | 540-88-5   | ≥50 - ≤75     |
| acetone                             | 67-64-1    | ≤10           |
| METHYL AMYL KETONE                  | 110-43-0   | ≤8.2          |
| 4-methylpentan-2-one                | 108-10-1   | ≤4.3          |
| pentane-2,4-dione                   | 123-54-6   | ≤3            |
| Ethylene glycol butyl ether acetate | 112-07-2   | ≤3            |

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>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower<br/>eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10<br/>minutes. Get medical attention.</li> </ul>  |
|--------------|--|
| Inhalation   | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If<br>not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial<br>respiration or oxygen by trained personnel. It may be dangerous to the person providing<br>aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects<br>persist or are severe. If unconscious, place in recovery position and get medical<br>attention immediately. Maintain an open airway. Loosen tight clothing such as a collar,<br>tie, belt or waistband. |
| Skin contact | <ul> <li>Flush contaminated skin with plenty of water. Remove contaminated clothing and<br/>shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean<br/>shoes thoroughly before reuse.</li> </ul>  |

## Section 4. First aid measures

### 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 if adverse health effects persist or are severe. 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.                    |  |
| 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. |  |
| <u>Over-exposure signs/symptoms</u> |  |   |  |
| Eye contact                         | : Adverse symptoms may include the following:<br>pain or irritation<br>watering<br>redness |   |  |
| Inhalation                          | :  | No specific data.                                 |  |
| Skin contact                        | :  | No specific data.                                 |  |
|                                     | -  | Nie en elifie dete                                |  |

# Ingestion : No specific data.

#### 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. |

### 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 | : Highly 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 the<br>risk of a subsequent explosion. |
| Hazardous thermal decomposition products   | : Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide   |

## Section 5. Fire-fighting measures

| 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<br>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<br>personnel                                      | action shall be taken involving any personal risk or without suitable training<br>acuate surrounding areas. Keep unnecessary and unprotected personnel f<br>tering. Do not touch or walk through spilled material. Shut off all ignition so<br>flares, smoking or flames in hazard area. Avoid breathing vapor or mist. F<br>equate ventilation. Wear appropriate respirator when ventilation is inadequa<br>appropriate personal protective equipment.                                 | from<br>ources.<br>Provide              |
| For emergency responders  | pecialized clothing is required to deal with the spillage, take note of any info<br>ction 8 on suitable and unsuitable materials. See also the information in "Fo<br>lergency personnel".   |   |
| Environmental precautions   | oid dispersal of spilled material and runoff and contact with soil, waterways,<br>d sewers. Inform the relevant authorities if the product has caused environ<br>lution (sewers, waterways, soil or air).   |   |
| Methods and materials for co  | nent and cleaning up  |   |
| Small spill   | op leak if without risk. Move containers from spill area. Use spark-proof too<br>blosion-proof equipment. Dilute with water and mop up if water-soluble. All<br>if water-insoluble, absorb with an inert dry material and place in an appropri<br>posal container. Dispose of via a licensed waste disposal contractor.   | ternatively,                            |
| Large spill   | op leak if without risk. Move containers from spill area. Use spark-proof too<br>plosion-proof equipment. Approach release from upwind. Prevent entry inte<br>ter courses, basements or confined areas. Wash spillages into an effluent<br>nt or proceed as follows. Contain and collect spillage with non-combustible<br>sorbent material e.g. sand, earth, vermiculite or diatomaceous earth and pla<br>ntainer for disposal according to local regulations (see Section 13). Dispose | to sewers,<br>treatment<br>e,<br>ace in |

# Section 7. Handling and storage

### Precautions for safe handling

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    Protective measures
    Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. 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.
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information and Section 13 for waste disposal.

licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact

# Section 7. Handling and storage

| 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,<br>including any<br>incompatibilities | : Store in accordance with local regulations. Store in a segregated and approved area.<br>Store in original container protected from direct sunlight in a dry, cool and well-ventilated<br>area, away from incompatible materials (see Section 10) and food and drink. Eliminate<br>all ignition sources. Separate from oxidizing materials. Keep container tightly closed<br>and sealed until ready for use. Containers that have been opened must be carefully<br>resealed and kept upright to prevent leakage. Do not store in unlabeled containers.<br>Use appropriate containment to avoid environmental contamination. See Section 10 for<br>incompatible materials before handling or use. |  |
| Storage code   | : IA  |  |

# Section 8. Exposure controls/personal protection

### Control parameters

### **Occupational exposure limits**

| Ingredient name | Exposure limits   |
|-----------------|---|
| P-BUTYL ACETATE | OSHA PEL 1989 (United States, 3/1989).<br>TWA: 200 ppm 8 hours.<br>TWA: 950 mg/m <sup>3</sup> 8 hours.<br>NIOSH REL (United States, 10/2020).<br>TWA: 200 ppm 10 hours.<br>TWA: 950 mg/m <sup>3</sup> 10 hours.<br>OSHA PEL (United States, 5/2018).<br>TWA: 200 ppm 8 hours.<br>TWA: 950 mg/m <sup>3</sup> 8 hours.<br>ACGIH TLV (United States, 1/2022). [Butyl acetates all<br>isomers]<br>STEL: 150 ppm 15 minutes.<br>TWA: 50 ppm 8 hours.<br>CAL OSHA PEL (United States, 5/2018).<br>TWA: 950 mg/m <sup>3</sup> 8 hours.<br>TWA: 950 mg/m <sup>3</sup> 8 hours.<br>TWA: 200 ppm 8 hours. |
| acetone         | ACGIH TLV (United States, 1/2022).<br>TWA: 250 ppm 8 hours.<br>STEL: 500 ppm 15 minutes.<br>OSHA PEL 1989 (United States, 3/1989).<br>TWA: 750 ppm 8 hours.<br>TWA: 1800 mg/m <sup>3</sup> 8 hours.<br>STEL: 1000 ppm 15 minutes.<br>STEL: 2400 mg/m <sup>3</sup> 15 minutes.<br>NIOSH REL (United States, 10/2020).<br>TWA: 250 ppm 10 hours.<br>TWA: 590 mg/m <sup>3</sup> 10 hours.<br>OSHA PEL (United States, 5/2018).<br>TWA: 1000 ppm 8 hours.<br>TWA: 2400 mg/m <sup>3</sup> 8 hours.<br>CAL OSHA PEL (United States, 5/2018).  |

### STEL: 1780 mg/m<sup>3</sup> 15 minutes. STEL: 750 ppm 15 minutes. C: 3000 ppm TWA: 1200 mg/m<sup>3</sup> 8 hours. TWA: 500 ppm 8 hours. METHYL AMYL KETONE ACGIH TLV (United States, 1/2022). TWA: 50 ppm 8 hours. TWA: 233 mg/m<sup>3</sup> 8 hours. OSHA PEL 1989 (United States, 3/1989). TWA: 100 ppm 8 hours. TWA: 465 mg/m<sup>3</sup> 8 hours. NIOSH REL (United States, 10/2020). TWA: 100 ppm 10 hours. TWA: 465 mg/m<sup>3</sup> 10 hours. OSHA PEL (United States, 5/2018). TWA: 100 ppm 8 hours. TWA: 465 mg/m<sup>3</sup> 8 hours. CAL OSHA PEL (United States, 5/2018). TWA: 235 mg/m<sup>3</sup> 8 hours. TWA: 50 ppm 8 hours. 4-methylpentan-2-one ACGIH TLV (United States, 1/2022). TWA: 20 ppm 8 hours. STEL: 75 ppm 15 minutes. OSHA PEL 1989 (United States, 3/1989). TWA: 50 ppm 8 hours. TWA: 205 mg/m<sup>3</sup> 8 hours. STEL: 75 ppm 15 minutes. STEL: 300 mg/m<sup>3</sup> 15 minutes. NIOSH REL (United States, 10/2020). TWA: 50 ppm 10 hours. TWA: 205 mg/m<sup>3</sup> 10 hours. STEL: 75 ppm 15 minutes. STEL: 300 mg/m<sup>3</sup> 15 minutes. OSHA PEL (United States, 5/2018). TWA: 100 ppm 8 hours. TWA: 410 mg/m<sup>3</sup> 8 hours. CAL OSHA PEL (United States, 5/2018). STEL: 300 mg/m<sup>3</sup> 15 minutes. STEL: 75 ppm 15 minutes. TWA: 205 mg/m<sup>3</sup> 8 hours. TWA: 50 ppm 8 hours. pentane-2,4-dione ACGIH TLV (United States, 1/2022). Absorbed through skin. TWA: 25 ppm 8 hours. 2-butoxyethyl acetate NIOSH REL (United States, 10/2020). TWA: 5 ppm 10 hours. TWA: 33 mg/m<sup>3</sup> 10 hours. ACGIH TLV (United States, 1/2022). TWA: 20 ppm 8 hours.

### Section 8. Exposure controls/personal protection

# Section 8. Exposure controls/personal protection

| •                                   | • •  |
|-------------------------------------|--|
| Appropriate engineering<br>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<br>they comply with the requirements of environmental protection legislation. In some<br>cases, fume scrubbers, filters or engineering modifications to the process equipment<br>will be necessary to reduce emissions to acceptable levels.  |
| Individual protection meas          | ures   |
| Hygiene measures                    | : Wash hands, forearms and face thoroughly after handling chemical products, before<br>eating, smoking and using the lavatory and at the end of the working period.<br>Appropriate techniques should be used to remove potentially contaminated clothing.<br>Wash contaminated clothing before reusing. Ensure that eyewash stations and safety<br>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. |
| 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.   |

# Section 9. Physical and chemical properties

| Appearance     |  |
|----------------|--|
| Physical state | : Liquid.                              |
| Color          | : Cloudy.                              |
| Odor           | : Not available.                       |
| Odor threshold | : Not available.                       |
| рН             | : Not applicable.                      |
| Melting point  | : 🔽 echnically not possible to measure |
| Boiling point  | : 56 to 152.1°C (132.8 to 305.8°F)     |
| Flash point    | : Closed cup: 6.056°C (42.9°F)         |
|                |  |

# Section 9. Physical and chemical properties

| Evaporation rate                             | : Not available.              |
|--|-------------------------------|
| Flammability (solid, gas)                    | : Not available.              |
| Lower and upper explosive (flammable) limits | : Lower: 1.1%<br>Upper: 12.8% |
| Vapor pressure                               | : 5.1 kPa (38.3 mm Hg)        |
| Vapor density                                | : Not available.              |
| Density                                      | : 0.892 g/cm <sup>3</sup>     |
| Solubility(ies)                              | :                             |

|   | Media                     |                   | Result            |
|---|---------------------------|-------------------|-------------------|
|   | cold water                |                   | Partially soluble |
|   |                           |                   |                   |
|   | Partition coefficient: n- | : Not applicable. |                   |
| A | uto-ignition temperature  | : 340°C (644°F)   |                   |

| Decomposition temperature | : | Not applicable. |
|---------------------------|---|-----------------|
| Viscosity                 | : | Not available.  |
| Flow time (ISO 2431)      | : | Not available.  |

# 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 |
|-------------------------|-----------------------|---------|-------------|----------|
| -BUTYL ACETATE          | LD50 Oral             | Rat     | 4100 mg/kg  | -        |
| acetone                 | LC50 Inhalation Vapor | Rat     | 21 mg/l     | 4 hours  |
|                         | LD50 Dermal           | Rabbit  | 2001 mg/kg  | -        |
|                         | LD50 Oral             | Rat     | 5800 mg/kg  | -        |
| METHYL AMYL KETONE      | LC50 Inhalation Vapor | Rat     | 16.8 mg/l   | 4 hours  |
|                         | LD50 Dermal           | Rabbit  | 10332 mg/kg | -        |
|                         | LD50 Oral             | Rat     | 1600 mg/kg  | -        |
|                         |                       |         |             |          |

# Section 11. Toxicological information

|                       | •                     |                       |            |         |
|-----------------------|-----------------------|-----------------------|------------|---------|
| 4-methylpentan-2-one  | LC50 Inhalation Vapor | Rat                   | 16.4 mg/l  | 4 hours |
|                       | LD50 Oral             | Rat                   | 2080 mg/kg | -       |
| pentane-2,4-dione     | LC50 Inhalation Vapor | Rat                   | 5.1 mg/l   | 4 hours |
|                       | LD50 Dermal           | Rabbit - Male         | 790 mg/kg  | -       |
|                       | LD50 Oral             | Rat - Female          | 570 mg/kg  | -       |
| 2-butoxyethyl acetate | LC50 Inhalation Vapor | Rat                   | 7.82 mg/l  | 4 hours |
|                       | LD50 Dermal           | Rabbit                | 1500 mg/kg | -       |
|                       | LD50 Oral             | Rat - Male,<br>Female | 1880 mg/kg | -       |

### Irritation/Corrosion

| Product/ingredient name | Result                   | Species | Score | Exposure     | Observation |
|-------------------------|--------------------------|---------|-------|--------------|-------------|
| -BUTYL ACETATE          | Eyes - Mild irritant     | Rabbit  | -     | 100 uL       | -           |
|                         | Skin - Mild irritant     | Rabbit  | -     | 24 hours 500 | -           |
|                         |                          |         |       | uL           |             |
| acetone                 | Eyes - Mild irritant     | Human   | -     | 186300 ppm   | -           |
|                         | Eyes - Mild irritant     | Rabbit  | -     | 10 uL        | -           |
|                         | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 20  | -           |
|                         |                          |         |       | mg           |             |
|                         | Eyes - Severe irritant   | Rabbit  | -     | 20 mg        | -           |
|                         | Skin - Mild irritant     | Rabbit  | -     | 395 mg       | -           |
|                         | Skin - Mild irritant     | Rabbit  | -     | 24 hours 500 | -           |
|                         |                          |         |       | mg           |             |
| METHYL AMYL KETONE      | Skin - Mild irritant     | Rabbit  | -     | 24 hours 14  | -           |
|                         |                          |         |       | mg           |             |
| 4-methylpentan-2-one    | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 100 | -           |
|                         |                          |         |       | uL           |             |
|                         | Eyes - Severe irritant   | Rabbit  | -     | 40 mg        | -           |
|                         | Skin - Mild irritant     | Rabbit  | -     | 24 hours 500 | -           |
|                         |                          |         |       | mg           |             |
| pentane-2,4-dione       | Skin - Mild irritant     | Rabbit  | -     | 488 mg       | -           |

### **Sensitization**

Not available.

### **Mutagenicity**

Not available.

### **Carcinogenicity**

Not available.

### **Classification**

| Product/ingredient name | OSHA | IARC | NTP |
|-------------------------|------|------|-----|
| 4-methylpentan-2-one    | -    | 2B   | -   |

### Reproductive toxicity

Not available.

### **Teratogenicity**

Not available.

# Section 11. Toxicological information

| Name   |   | Category  | Route of exposure | Target organs   |  |
|--|---|---|-------------------|---|--|
| acetone<br>METHYL AMYL KETONE<br>4-methylpentan-2-one  |   | Category 3<br>Category 3<br>Category 3  | -                 | Narcotic effects<br>Narcotic effects<br>Respiratory tract<br>irritation |  |
| <b>Specific target organ toxici</b><br>Not available.  | ity (repeated exposure)   |   |                   |   |  |
| Aspiration hazard<br>Not available.  |   |   |                   |   |  |
| nformation on the likely<br>outes of exposure  | : Not available.  |   |                   |   |  |
| otential acute health effect   | <u>s</u>  |   |                   |   |  |
| Eye contact  | : Causes serious eye i  | rritation.  |                   |   |  |
| Inhalation   | : No known significant  | effects or critical hazar   | ds.               |   |  |
| Skin contact   | : No known significant  | effects or critical hazar   | ds.               |   |  |
| Ingestion  | : No known significant effects or critical hazards.                           |   |                   |   |  |
| ymptoms related to the phy   | ysical, chemical and tox  | icological characteris  | <u>tics</u>       |   |  |
| Eye contact  | : Adverse symptoms n<br>pain or irritation<br>watering<br>redness             | nay include the following   | g:                |   |  |
| Inhalation   | : No specific data.   |   |                   |   |  |
| Skin contact   | : No specific data.   |   |                   |   |  |
| Ingestion  | : No specific data.   |   |                   |   |  |
| elayed and immediate effe  | cts and also chronic effe   | ects from short and lo  | ng term exposure  | 2   |  |
| <u>Short term exposure</u><br>Potential immediate<br>effects   | : Not available.  |   |                   |   |  |
| Potential delayed effects  | ts : Not available.   |   |                   |   |  |
| , ,  | : Not available.  |   |                   |   |  |
| <u>Long term exposure</u><br>Potential immediate<br>effects  | : Not available.  |   |                   |   |  |
| Potential immediate  | : Not available.<br>: Not available.  |   |                   |   |  |
| Potential immediate effects  | : Not available.  |   |                   |   |  |
| Potential immediate<br>effects<br>Potential delayed effects<br>Potential chronic health eff<br>Not available.                          | : Not available.<br>f <u>ects</u>   | effects or critical hazar   | ds.               |   |  |
| Potential immediate<br>effects<br>Potential delayed effects<br><u>Potential chronic health eff</u><br>Not available.<br><b>General</b> | : Not available.<br>fects<br>: No known significant                           | effects or critical hazar   |                   |   |  |
| Potential immediate<br>effects<br>Potential delayed effects<br>Potential chronic health eff<br>Not available.                          | : Not available.<br>fects<br>: No known significant<br>: No known significant | effects or critical hazar<br>effects or critical hazar<br>effects or critical hazar | ds.               |   |  |

## Section 11. Toxicological information

| 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                                    |
|--------|--|
| Dermal | 3777.35 mg/kg<br>4505.12 mg/kg<br>28.28 mg/l |

## 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 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 |                       |                       |                          |        |        |
|-----------------------------------|-----------------------|-----------------------|--------------------------|--------|--------|
|                                   | DOT<br>Classification | TDG<br>Classification | Mexico<br>Classification | IMDG   | IATA   |
| UN number                         | UN1263                | UN1263                | UN1263                   | UN1263 | UN1263 |
| UN proper<br>shipping name        | PAINT                 | PAINT                 | PAINT                    | PAINT  | PAINT  |
| Transport<br>hazard class(es)     | 3                     | 3                     | 3                        | 3      | 3      |
| Packing group                     | 11                    | 11                    | Ш                        | 11     | 11     |
| Environmental<br>hazards          | No.                   | No.                   | No.                      | No.    | No.    |

# Section 14. Transport information

## Section 14. Transport information

| =                            |   |   |
|------------------------------|---|---|
| DOT Classification           | : | <b>Reportable quantity</b> 8040.1 lbs / 3650.2 kg [1081 gal / 4092.1 L]. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements. |
| TDG Classification           | : | Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2.19 (Class 3).   |
| Special precautions for user | : | <b>Transport within user's premises:</b> 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

| Clean Air Act Section 112<br>(b) Hazardous Air<br>Pollutants (HAPs) | : Listed   |
|---|--|
| <u>SARA 304 RQ</u>  |  |
| SARA 304 RQ   | : 22358296.2 lbs / 10150666.5 kg [3006191 gal / 11379670.9 L]    |
| <u>SARA 311/312</u>   |  |
| Classification  | : FLAMMABLE LIQUIDS - Category 2<br>EYE IRRITATION - Category 2A |

#### SARA 313

|                                 | Product name                           | CAS number           | %          |
|---------------------------------|--|----------------------|------------|
| Form R - Reporting requirements | ······································ | 108-10-1<br>112-07-2 | ≤4.3<br>≤3 |
| Supplier notification           |  | 108-10-1<br>112-07-2 | ≤4.3<br>≤3 |

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.

### Inventory list

Canada

: At least one component is not listed in DSL but all such components are listed in NDSL.

United States : All components are listed or exempted.

## Section 16. Other information

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

| Health           | 1 | 2 |
|------------------|---|---|
| Flammability     |   | 3 |
| Physical hazards |   | 0 |
|                  |   |   |

## Section 16. Other information

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.

#### <u>History</u>

| Date of issue<br>Version | <ul> <li>10/25/2023</li> <li>9</li> <li>Product stewardship and regulatory compliance.</li> </ul>  |
|--------------------------|--|
| Key to abbreviations     | : ATE = Acute Toxicity Estimate<br>GHS = Globally Harmonized System of Classification and Labelling of Chemicals<br>IATA = International Air Transport Association<br>IBC = Internediate Bulk Container<br>IMDG = International Maritime Dangerous Goods<br>LogPow = logarithm of the octanol/water partition coefficient<br>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973<br>as modified by the Protocol of 1978. ("Marpol" = marine pollution)<br>UN = United Nations |

Indicates information that has changed from previously issued version.

### Notice to reader

This product is intended for industrial use only.

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