

# SAFETY DATA SHEET

# Section 1. IdentificationProduct identifier: 430-19Product name: Ful-Base Lemon Yellow

|                | . Tul-Dase Lemon Te |
|----------------|---------------------|
| Other means of | : 1250002350        |
| identification |                     |
| Date of issue  | : 7/30/2024         |
| Version        | : 13                |
|                |                     |

| Relevant identified us | es of the substance or mixture and uses advised against |
|------------------------|---------------------------------------------------------|
| Identified uses        | Coating component                                       |

| 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 | <ul> <li>FLAMMABLE LIQUIDS - Category 2<br/>CARCINOGENICITY - Category 2<br/>TOXIC TO REPRODUCTION - Category 2<br/>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -<br/>Category 3<br/>SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2</li> </ul> |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            |                                                                                                                                                                                                                                                                                         |

| <u>GHS</u> | label elements |  |
|------------|----------------|--|
|            |                |  |

Hazard pictograms



| Signal word                | : Danger                                                                                                                                                                                                                                                                                                              |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard statements          | <ul> <li>H225 - Highly flammable liquid and vapor.</li> <li>H336 - May cause drowsiness or dizziness.</li> <li>H351 - Suspected of causing cancer.</li> <li>H361 - Suspected of damaging fertility or the unborn child.</li> <li>H373 - May cause damage to organs through prolonged or repeated exposure.</li> </ul> |
| Processitionary statements |                                                                                                                                                                                                                                                                                                                       |

# Section 2. Hazard identification

| 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> <li>P271 - Use only outdoors or in a well-ventilated area.</li> <li>P260 - Do not breathe vapor.</li> </ul> |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Response                    | <ul> <li>P308 + P313 - IF exposed or concerned: Get medical advice or attention.</li> <li>P304 + P340, P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.</li> <li>P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.</li> </ul>                                                                                         |
| Storage                     | <ul> <li>P405 - Store locked up.</li> <li>P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.</li> </ul>                                                                                                                                                                                                                                                                                                                                       |
| 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)   |
| n-butyl acetate                            | BUTYL ACETATE                 | CAS: 123-86-4   | ≥10 - ≤30 |
| Naphtha (petroleum), hydrotreated<br>light | HYDROTREATED LIGHT<br>NAPHTHA | CAS: 64742-49-0 | ≥10 - ≤30 |
| Solvent naphtha (petroleum), heavy arom.   | AROMATIC HYDROCARBON          | CAS: 64742-94-5 | ≥1 - ≤5   |
| XYLENE                                     | XYLENE                        | CAS: 1330-20-7  | ≥1 - ≤5   |
| toluene                                    | TOLUENE                       | CAS: 108-88-3   | ≥1 - ≤5   |
| ethylbenzene                               | ETHYLBENZENE                  | CAS: 100-41-4   | ≥0.1 - ≤1 |
| naphthalene                                | NAPHTHALENE                   | CAS: 91-20-3    | ≥0.1 - ≤1 |

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  | : 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.<br>If it is suspected that fumes are still present, the rescuer should wear an appropriate<br>mask or self-contained breathing apparatus. If not breathing, if breathing is irregular<br>or if respiratory arrest occurs, provide artificial respiration or oxygen by trained<br>personnel. It may be dangerous to the person providing aid to give mouth-to-mouth<br>resuscitation. Get medical attention. If necessary, call a poison center or physician.<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. In case of inhalation of decomposition products in a fire, symptoms may<br>be delayed. The exposed person may need to be kept under medical surveillance<br>for 48 hours. |
| Skin contact | : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Ingestion    | : Wash out mouth with water. Remove dentures if any. If material has been<br>swallowed and the exposed person is conscious, give small quantities of water to<br>drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not<br>induce vomiting unless directed to do so by medical personnel. If vomiting occurs,<br>the head should be kept low so that vomit does not enter the lungs. Get medical<br>attention. If necessary, call a poison center or physician. Never give anything by<br>mouth to an unconscious person. If unconscious, place in recovery position and get<br>medical attention immediately. Maintain an open airway. Loosen tight clothing such<br>as a collar, tie, belt or waistband.                                                                                                                                                                             |

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

#### Potential acute health effects

| i otentiai acute nealth enects | 2 |                                                                                                                                                                                                                           |
|--------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye contact                    | : | No known significant effects or critical hazards.                                                                                                                                                                         |
| Inhalation                     | : | Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.                                                                                                                                     |
| Skin contact                   | : | No known significant effects or critical hazards.                                                                                                                                                                         |
| Ingestion                      | : | Can cause central nervous system (CNS) depression.                                                                                                                                                                        |
| Over-exposure signs/sympto     | n | <u>15</u>                                                                                                                                                                                                                 |
| Eye contact                    | : | No specific data.                                                                                                                                                                                                         |
| Inhalation                     | : | Adverse symptoms may include the following:<br>nausea or vomiting<br>headache<br>drowsiness/fatigue<br>dizziness/vertigo<br>unconsciousness<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations |
| Skin contact                   | : | Adverse symptoms may include the following:<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations                                                                                                 |

# Section 4. First-aid measures

| Ingestion                                                                            | : Adverse symptoms may include the following:<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations                                                                                                                                                                                    |  |
|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Indication of immediate medical attention and special treatment needed, if necessary |                                                                                                                                                                                                                                                                                                                |  |
| Notes to physician                                                                   | : In case of inhalation of decomposition products in a fire, symptoms may be delayed.<br>The exposed person may need to be kept under medical surveillance for 48 hours.                                                                                                                                       |  |
| 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. |  |

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     | <ul> <li>Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion<br/>hazard. In a fire or if heated, a pressure increase will occur and the container may<br/>burst, with the risk of a subsequent explosion.</li> </ul>                                                                            |
| Hazardous thermal decomposition products       | : Decomposition products may include the following materials:<br>carbon dioxide<br>carbon monoxide<br>nitrogen oxides                                                                                                                                                                                                       |
| Special protective actions for fire-fighters   | Promptly isolate the scene by removing all persons from the vicinity of the incident if<br>there is a fire. No action shall be taken involving any personal risk or without<br>suitable training. Move containers from fire area if this can be done without risk.<br>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. Avoid breathing vapor or mist.<br>Provide adequate ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Put on appropriate personal protective equipment. |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For emergency responders       | If specialized clothing is required to deal with the spillage, take note of any<br>information in Section 8 on suitable and unsuitable materials. See also the<br>information in "For non-emergency personnel".                                                                                                                                                                                                                                                                                 |

### Section 6. Accidental release measures

| 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 cont | tainment 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. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. 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. |

# 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. Avoid exposure during pregnancy. Do not<br>handle until all safety precautions have been read and understood. Do not get in<br>eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only<br>with adequate ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Do not enter storage areas and confined spaces unless adequately<br>ventilated. Keep in the original container or an approved alternative made from a<br>compatible material, kept tightly closed when not in use. Store and use away from<br>heat, sparks, open flame or any other ignition source. Use explosion-proof electrical<br>(ventilating, lighting and material handling) equipment. Use only non-sparking tools.<br>Take precautionary measures against electrostatic discharges. Empty containers<br>retain product residue and can be hazardous. Do not reuse container. |
|--------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. 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                                                       | : | ΙΑ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

# Section 8. Exposure controls/personal protection

#### Control parameters

#### **Occupational exposure limits**

| Ingredient name                                                                                   | Exposure limits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| n-butyl acetate<br>Naphtha (petroleum), hydro<br>XYLENE<br>toluene<br>ethylbenzene<br>naphthalene | BUTYL ACETATE<br>HYDROTREATED LIGHT NAPHTHA<br>XYLENE<br>TOLUENE<br>ETHYLBENZENE<br>NAPHTHALENE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |
| 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<br>they comply with the requirements of environmental protection legislation. In some<br>cases, fume scrubbers, filters or engineering modifications to the process<br>equipment will be necessary to reduce emissions to acceptable levels.                                                                                                                                                                                                                                                                                           |  |  |
| Individual protection meas                                                                        | <u>ires</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
| 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<br>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: safety glasses with side-shields.                                                                                                                                                                                                                                                                     |  |  |
| 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                                                                             | <ul> <li>Appropriate footwear and any additional skin protection measures should be<br/>selected based on the task being performed and the risks involved and should be<br/>approved by a specialist before handling this product.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                             |  |  |

# Section 8. Exposure controls/personal protection

| 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                                        | : | Yellow.                             |
| Odor                                         | : | Not available.                      |
| Odor threshold                               | : | Not available.                      |
| рН                                           | : | Not applicable.                     |
| Melting point                                | : | Technically not possible to measure |
| Boiling point                                | : | 118.3 to 148.9°C (244.9 to 300°F)   |
| Freezing point                               | : | Not available.                      |
| Flash point                                  | : | Closed cup: 10°C (50°F)             |
| Evaporation rate                             | : | Not available.                      |
| Flammability (solid, gas)                    | : | Not available.                      |
| Lower and upper explosive (flammable) limits | : | Lower: 0.9%<br>Upper: 7.5%          |
| Vapor pressure                               | : | 0.91 kPa (6.8 mm Hg)                |
| Vapor density                                | : | Not available.                      |
| Relative density                             | : | Not available.                      |
| Solubility(ies)                              | : |                                     |

| Media      | Result                |
|------------|-----------------------|
| cold water | Very slightly soluble |
|            |                       |

| Partition coefficient: n-<br>octanol/water | : Not applicable.                                                                                                                        |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Auto-ignition temperature                  | : 220°C (428°F)                                                                                                                          |
| Decomposition temperature                  | : Not applicable.                                                                                                                        |
| Viscosity                                  | : Dynamic (room temperature): Not available.<br>Kinematic (room temperature): Not available.<br>Kinematic (40°C (104°F)): 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                                                                                           |

### Section 10. Stability and reactivity

Hazardous decomposition<br/>products: Under normal conditions of storage and use, hazardous decomposition products

### Section 11. Toxicological information

#### Information on toxicological effects

#### Acute toxicity

| Product/ingredient name | Result                | Species | Dose                | Exposure |
|-------------------------|-----------------------|---------|---------------------|----------|
| n-butyl acetate         | LC50 Inhalation Vapor | Rat     | 21.1 mg/l           | 4 hours  |
|                         | LD50 Dermal           | Rabbit  | >17600 mg/kg        | -        |
|                         | LD50 Oral             | Rat     | 10768 mg/kg         | -        |
| XYLENE                  | LC50 Inhalation Gas.  | Rat     | 5000 ppm            | 4 hours  |
|                         | LD50 Oral             | Rat     | 4300 mg/kg          | -        |
| toluene                 | LC50 Inhalation Vapor | Rat     | 49 g/m <sup>3</sup> | 4 hours  |
|                         | LD50 Dermal           | Rat     | 5001 mg/kg          | -        |
|                         | LD50 Oral             | Rat     | 5001 mg/kg          | -        |
|                         | TDLo Dermal           | Rat     | 26.4 mg/kg          | -        |
| ethylbenzene            | LD50 Dermal           | Rabbit  | >5000 mg/kg         | -        |
|                         | LD50 Oral             | Rat     | 3500 mg/kg          | -        |
| naphthalene             | LD50 Dermal           | Rabbit  | >20 g/kg            | -        |
| •                       | LD50 Oral             | Rat     | 490 mg/kg           | -        |

#### Irritation/Corrosion

| Product/ingredient name                  | Result                   | Species | Score | Exposure           | Observation |
|------------------------------------------|--------------------------|---------|-------|--------------------|-------------|
| Solvent naphtha (petroleum), heavy arom. | Skin - Mild irritant     | Rabbit  | -     | 24 hours 500<br>uL | -           |
| XYLÉNE                                   | Eyes - Mild irritant     | Rabbit  | -     | 87 mg              | -           |
|                                          | Eyes - Severe irritant   | Rabbit  | -     | 24 hours 5<br>mg   | -           |
|                                          | Skin - Mild irritant     | Rat     | -     | 8 hours 60 uL      | -           |
|                                          | Skin - Moderate irritant | Rabbit  | -     | 100 %              | -           |
|                                          | Skin - Moderate irritant | Rabbit  | -     | 24 hours 500<br>mg | -           |
| toluene                                  | Eyes - Severe irritant   | Rabbit  | -     | 0.1 MI             | -           |
|                                          | Skin - Mild irritant     | Pig     | -     | 24 hours 250<br>uL | -           |
|                                          | Skin - Mild irritant     | Rabbit  | -     | 435 mg             | -           |
| ethylbenzene                             | Skin - Mild irritant     | Rabbit  | -     | 24 hours 15<br>mg  | -           |
| naphthalene                              | Skin - Mild irritant     | Rabbit  | -     | 495 mg             | -           |

#### Sensitization

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

# Section 11. Toxicological information

| Name                                     | Category   | Route of exposure | Target organs                   |
|------------------------------------------|------------|-------------------|---------------------------------|
| n-butyl acetate                          | Category 3 | -                 | Narcotic effects                |
| Naphtha (petroleum), hydrotreated light  | Category 3 | -                 | Narcotic effects                |
| Solvent naphtha (petroleum), heavy arom. | Category 3 | -                 | Narcotic effects                |
| XYLENE                                   | Category 3 | -                 | Respiratory tract<br>irritation |
| toluene                                  | Category 3 | -                 | Narcotic effects                |

| Name         | Category   | Route of<br>exposure | Target organs |
|--------------|------------|----------------------|---------------|
| toluene      | Category 2 | -                    | -             |
| ethylbenzene | Category 2 | -                    | -             |
| naphthalene  | Category 2 | -                    | blood         |

#### Aspiration hazard

| Name                                     | Result                         |
|------------------------------------------|--------------------------------|
| Naphtha (petroleum), hydrotreated light  | ASPIRATION HAZARD - Category 1 |
| Solvent naphtha (petroleum), heavy arom. | ASPIRATION HAZARD - Category 1 |
| XYLENE                                   | ASPIRATION HAZARD - Category 1 |
| toluene                                  | ASPIRATION HAZARD - Category 1 |
| ethylbenzene                             | ASPIRATION HAZARD - Category 1 |

#### Information on the likely : Not available.

#### routes of exposure

#### Potential acute health effects

| Eye contact  | : No known significant effects or critical hazards.                                     |
|--------------|-----------------------------------------------------------------------------------------|
| Inhalation   | : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. |
| Skin contact | : No known significant effects or critical hazards.                                     |
| Ingestion    | : Can cause central nervous system (CNS) depression.                                    |

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

| Eye contact  | : No specific data.                                                                                                                                                                                                         |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation   | : Adverse symptoms may include the following:<br>nausea or vomiting<br>headache<br>drowsiness/fatigue<br>dizziness/vertigo<br>unconsciousness<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations |
| Skin contact | : Adverse symptoms may include the following:<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations                                                                                                 |

### Section 11. Toxicological information

|                              | -          |                                                                                                                           |
|------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------|
| Ingestion                    | :          | Adverse symptoms may include the following:<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations |
| Delayed and immediate effect | <u>cts</u> | and also chronic effects from short and long term exposure                                                                |
| <u>Short term exposure</u>   |            |                                                                                                                           |
| Potential immediate effects  | :          | Not available.                                                                                                            |
| Potential delayed effects    | :          | Not available.                                                                                                            |
| <u>Long term exposure</u>    |            |                                                                                                                           |
| Potential immediate effects  | :          | Not available.                                                                                                            |
| Potential delayed effects    | :          | Not available.                                                                                                            |
| Potential chronic health eff | ect        | <u>is</u>                                                                                                                 |
| Not available.               |            |                                                                                                                           |
| General                      | :          | May cause damage to organs through prolonged or repeated exposure.                                                        |
| Carcinogenicity              | :          | Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.                                    |
| Mutagenicity                 | :          | No known significant effects or critical hazards.                                                                         |
| Teratogenicity               | :          | Suspected of damaging the unborn child.                                                                                   |
| Developmental effects        | :          | No known significant effects or critical hazards.                                                                         |
| Fertility effects            | :          | Suspected of damaging fertility.                                                                                          |
|                              |            |                                                                                                                           |

#### Numerical measures of toxicity

#### Acute toxicity estimates

| Route              | ATE value       |
|--------------------|-----------------|
| Oral               | 125874.68 mg/kg |
| Dermal             | 32200.5 mg/kg   |
| Inhalation (gases) | 146365.9 ppm    |

### 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

### Section 13. Disposal considerations

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                     | UN1263                                           | UN1263                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | UN1263                    | UN1263                    |  |
| UN proper<br>shipping name    | PAINT RELATED<br>MATERIAL                        | PAINT RELATED<br>MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PAINT RELATED<br>MATERIAL | PAINT RELATED<br>MATERIAL |  |
| Transport hazard<br>class(es) | 3                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           | 3                         |  |
| Packing group                 | 11                                               | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 11                        | 11                        |  |
| Environmental<br>hazards      | No.                                              | Yes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No.                       | No.                       |  |
| Additional informa            | tion                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                           |                           |  |
| TDG Classificatio             |                                                  | classified as per the follov<br>Regulations: 2.18-2.19 (Cla                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           | portation of Dangerous    |  |
| DOT Classificatio             | waterwa<br>provideo<br><u>Reporta</u><br>shipped | : This product is not regulated as a marine pollutant when transported on inland waterways in sizes of ≤5 L or ≤5 kg or by road, rail, or inland air in non-bulk sizes, provided the packagings meet the general provisions of §§ 173.24 and 173.24a. <b>Reportable quantity</b> 6263.2 lbs / 2843.5 kg [727.88 gal / 2755.3 L]. Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements. |                           |                           |  |
| ΙΑΤΑ                          |                                                  | ironmentally hazardous su<br>tation regulations.                                                                                                                                                                                                                                                                                                                                                                                                                                            | bstance mark may appea    | ar if required by other   |  |
| Special precaution            |                                                  | ort within user's premise<br>and secure. Ensure that pe                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                           |  |

# 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.

the event of an accident or spillage.

### Section 15. Regulatory information

| <u>Canadian lists</u> |                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Canadian NPRI         | <ul> <li>The following components are listed: butyl acetate (all isomers); hexane; heavy<br/>aromatic solvent naphtha; xylene (all isomers); toluene</li> </ul> |
| CEPA Toxic substances | : None of the components are listed.                                                                                                                            |
| Inventory list        |                                                                                                                                                                 |
| Canada                | : All components are listed or exempted.                                                                                                                        |
| 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.

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| Date of issue<br>Version   | -  | 7/30/2024<br>13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            |    | Product stewardship and regulatory compliance.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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 = International Air Transport Association<br>IBC = International Maritime Dangerous Goods<br>LogPow = logarithm of the octanol/water partition coefficient<br>MARPOL = International Convention for the Prevention of Pollution From Ships,<br>1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)<br>UN = United Nations<br>HPR = Hazardous Products Regulations |
| Indicates information that | ha | s changed from proviously issued version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Indicates information that has changed from previously issued version.

#### Notice to reader

### Section 16. Other information

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.

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