# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

**Initial Preparation Date:** 03.11.2024 

## Acrylic Urethane Clearcoat

## SECTION 1: Identification

### Product Identifier

**Product Name:** Acrylic Urethane Clearcoat
**Product code:** SMR-1150

### Recommended Use of the Product and Restriction on Use

**Relevant Identified Uses:** Clearcoat
**Uses Advised Against:** No other uses are advised.
**Reasons Why Uses Advised Against:** Not determined or not applicable.

### Manufacturer or Supplier Details

**Manufacturer:**
**United States**
SpeedoKote LLC.
5565 N. Webster St.
Dayton, OH 45414
937-280-0091
www.speedokote.com

### Emergency Telephone Number:

**United States**
Chemtrec
800-424-9300 (24 hours)

## SECTION 2: Hazard(s) Identification

### GHS Classification:

Flammable liquids, category 2
Skin irritation, category 2
Eye irritation, category 2A
Skin sensitization, category 1
Specific target organ toxicity - single exposure, category 3, narcotic effects
Specific target organ toxicity - repeated exposure, category 2

### Label elements

**Hazard Pictograms:**

**Signal Word:** Danger

### Hazard statements:

H225 Highly flammable liquid and vapor
H315 Causes skin irritation
H319 Causes serious eye irritation
H317 May cause an allergic skin reaction

H336 May cause drowsiness or dizziness
H373 May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements:**

P102 Keep out of reach of children
P210 Keep away from sparks, open flames and hot surfaces. No smoking.
P233 Keep container tightly closed
P240 Ground/bond container and receiving equipment
P241 Use explosion-proof electrical, ventilating, and lighting equipment.
P242 Use only non-sparking tools
P243 Take precautionary measures against static discharge
P280 Wear protective gloves, protective clothing, eye protection and face protection.
P264 Wash skin thoroughly after handling.
P261 Avoid breathing dust, fumes, gas, mist, vapors or spray.
P272 Contaminated work clothing must not be allowed out of the workplace
P271 Use only outdoors or in a well-ventilated area
P260 Do not breathe dust, fumes, gas, mist, vapors or spray.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P370+P378 In case of fire: Use agents recommended in Section 5 to extinguish.
P302+P352 IF ON SKIN: Wash with plenty of water and soap.
P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label).
P332+P313 If skin irritation occurs: Get medical attention.
P362 Take off contaminated clothing and wash it before reuse
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313 If eye irritation persists: Get medical attention.
P333+P313 If skin irritation or rash occurs: Get medical attention.
P363 Wash contaminated clothing before reuse
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 Call a POISON CENTER/doctor/…/if you feel unwell
P314 Get medical attention if you feel unwell.
P403+P235 Store in a well-ventilated place. Keep cool
P403+P233 Store in a well-ventilated place. Keep container tightly closed
P405 Store locked up
P501 Dispose of contents and container in accordance with federal, state and local regulations.

**Hazards Not Otherwise Classified:** None

## SECTION 3: Composition/Information on Ingredients

| Identification | Name | Weight % |
|---|---|---|
| CAS Number: 67-64-1 | Acetone | 30-50 |
| CAS Number: 1330-20-7 | Xylene | 15-30 |
| CAS Number: 25551-13-7 | Trimethylbenzene | 1-5 |
| CAS Number: 95-63-6 | 1, 2, 4-Trimethylbenzene | 1-5 |

| | | |
|---|---|---|
| CAS Number: 100-41-4 | Ethylbenzene | 1-5 |
| CAS Number: 73936-91-1 | 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | <1 |
| CAS Number: 98-82-8 | Cumene | <1 |
| CAS Number: 80-62-6 | Methyl methacrylate | <1 |
| CAS Number: 41556-26-7 | bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | <1 |
| CAS Number: 82919-37-7 | Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | <1 |
| CAS Number: 25155-15-1 | Cymene | <1 |
| CAS Number: 169117-72-0 | 2,5,8,11 tetramethyl 6 dodecyn-5,8 diol ethoxylate | <1 |
| CAS Number: 108-65-6 | 1-Methoxy-2-propanol acetate | <1 |
| CAS Number: 123-86-4 | n-Butyl acetate | <1 |
| CAS Number: 26401-97-8 | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | <1 |
| CAS Number: 77-58-7 | Dibutyltin dilaurate | <1 |

**Additional Information:**

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA Hazard Communication Standard (29 CFR §1910.1200).

## SECTION 4: First Aid Measures

### Description of First Aid Measures

**General Notes:**

Show this Safety Data Sheet to the doctor in attendance.

**After Inhalation:**

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If symptoms develop or persist, seek medical advice/attention.

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

**After Skin Contact:**

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

**After Eye Contact:**

Rinse eyes with plenty of water for several minutes. Remove contact lenses if present and easy to do so.

Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

Rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

**After Swallowing:**

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

**Most Important Symptoms and Effects, Both Acute and Delayed**

**Acute Symptoms and Effects:**

Product is highly flammable. Exposure to sources of ignition may cause physical injury.

Skin contact may result in redness, pain, burning and inflammation.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning and tearing.

Dermal exposure may cause an allergic skin reaction. Symptoms may include irritation, redness, pain, rash, inflammation, itching, burning and dermatitis.

Inhalation may have adverse effects on the central nervous system. Symptoms may include drowsiness, dizziness, headache, nausea and lowering of consciousness. Acute overexposure via inhalation may result in respiratory distress, confusion and unconsciousness.

**Delayed Symptoms and Effects:**

Effects are dependent on exposure (dose, concentration, contact time).

May cause damage to organs through prolonged or repeated exposure. Effects are dependent on exposure (dose, concentration, contact time).

**Immediate Medical Attention and Special Treatment**

**Specific Treatment:**

Skin/eye burns require immediate treatment.

Overexposure via inhalation requires urgent medical treatment.

**Notes for the Doctor:**

Treat symptomatically.

## SECTION 5: Firefighting Measures

**Extinguishing Media**

**Suitable Extinguishing Media:**

Dry chemical, CO2, water spray or alcohol-resistant foam.

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

**Unsuitable Extinguishing Media:**

Do not use water jet.

**Specific Hazards During Fire-Fighting:**

Highly flammable liquid. Will be easily ignitable by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation.

Thermal decomposition may produce irritating/toxic fumes/gases.

**Special Protective Equipment for Firefighters:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA)

with a full-face piece operated in positive pressure mode.

**Special precautions:**

Evacuate non-essential personnel. Ventilate closed spaces before entering. Consider initial evacuation for 300 meters in all directions. If tank/rail car is involved in the fire, ISOLATE for 800 meters in all directions. Fight fire from a maximum distance. Move containers from fire area if you can do it without risk. Use water spray/fog for cooling fire exposed containers. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Always stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Stand by, at a safe distance, with extinguisher ready for possible re-ignition. A vapor-suppressing foam may be used to reduce vapors. Avoid unnecessary run-off of extinguishing media which may cause pollution. Do not handle damaged containers unless specialized to do so.

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

## SECTION 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:**

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. All equipment used when handling the product must be grounded. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

**Environmental Precautions:**

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

**Methods and Material for Containment and Cleaning Up:**

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

**Reference to Other Sections:**

For personal protective equipment see Section 8. For disposal see Section 13.

## SECTION 7: Handling and Storage

**Precautions for Safe Handling:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating and lighting equipment. Take action to prevent static discharges. Handle containers with caution. Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling

chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

**Conditions for Safe Storage, Including Any Incompatibilities:**

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

## SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

**Occupational Exposure Limit Values:**

| Country (Legal Basis) | Substance | Identifier | Permissible concentration |
|---|---|---|---|
| OSHA | Ethylbenzene | 100-41-4 | 8-Hour TWA-PEL: 435 mg/m³ (100 ppm) |
| | Ethylbenzene | 100-41-4 | STEL: 545 mg/m³ (125 ppm) |
| | n-Butyl acetate | 123-86-4 | 8-Hour TWA-PEL: 710 mg/m³ (150 ppm) |
| | n-Butyl acetate | 123-86-4 | STEL: 950 mg/m³ (200 ppm) |
| | Xylene | 1330-20-7 | 8-Hour TWA-PEL: 435 mg/m³ (100 ppm) |
| | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | 26401-97-8 | 8-Hour TWA-PEL: 0.1 mg/m³ (tin, organic compounds, as Sn) |
| | Acetone | 67-64-1 | 8-Hour TWA-PEL: 2400 mg/m³ (1000 ppm) |
| | Dibutyltin dilaurate | 77-58-7 | 8-Hour TWA-PEL: 0.1 mg/m³ (Tin, Organic Compounds as Sn) |
| | Cumene | 98-82-8 | 8-Hour TWA-PEL: 245 mg/m³ (50 ppm) |
| | Methyl methacrylate | 80-62-6 | 8-Hour TWA-PEL: 100 ppm |
| | Methyl methacrylate | 80-62-6 | 8-Hour TWA-PEL: 410 mg/m³ |
| NIOSH | Ethylbenzene | 100-41-4 | REL-TWA: 435 mg/m³ (100 ppm [10-hr]) |
| | Ethylbenzene | 100-41-4 | 15-Minute STEL: 545 mg/m³ (125 ppm) |
| | Ethylbenzene | 100-41-4 | IDLH: 800 ppm |
| | n-Butyl acetate | 123-86-4 | REL-TWA: 710 mg/m³ (150 ppm) |
| | n-Butyl acetate | 123-86-4 | STEL: 950 mg/m³ (200 ppm) |
| | n-Butyl acetate | 123-86-4 | IDLH: 1700 ppm |
| | Xylene | 1330-20-7 | REL-TWA: 435 mg/m³ (100 ppm [up to 10 hr]) |
| | Xylene | 1330-20-7 | STEL: 655 mg/m³ (150 ppm) |
| | Xylene | 1330-20-7 | IDLH: 900 ppm |
| | Trimethylbenzene | 25551-13-7 | REL-TWA: 125 mg/m³ (25 ppm; [for up to a 10-hour workday) |
| | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | 26401-97-8 | REL-TWA: 0.1 mg/m³ (tin, organic compounds, as Sn [up to 10 hr]) |

**Acrylic Urethane Clearcoat**

| Country (Legal Basis) | Substance | Identifier | Permissible concentration |
|---|---|---|---|
| | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | 26401-97-8 | IDLH: 25 mg/m³ (tin, organic compounds, as Sn) |
| | Acetone | 67-64-1 | REL-TWA: 590 mg/m³ (250 ppm [up to 10-hr]) |
| | Acetone | 67-64-1 | IDLH: 2500 ppm |
| | Dibutyltin dilaurate | 77-58-7 | REL-TWA: 0.1 mg/m³ (Tin, Organic Compounds, except cyhexatin, as Sn - up to 10 hr) |
| | Dibutyltin dilaurate | 77-58-7 | IDLH: 25 mg/m³ (Tin, Organic Compounds as Sn) |
| | 1, 2, 4-Trimethylbenzene | 95-63-6 | REL-TWA: 125 mg/m³ (25 ppm [up to 10 hr]) |
| | Cumene | 98-82-8 | REL-TWA: 245 mg/m³ (50 ppm [10-hour workday]) |
| | Cumene | 98-82-8 | IDLH: 900 ppm |
| | Methyl methacrylate | 80-62-6 | REL-TWA: 100 ppm (Up to 10-hour TWA) |
| | Methyl methacrylate | 80-62-6 | REL-TWA: 410 mg/m³ (Up to 10-hour TWA) |
| | Methyl methacrylate | 80-62-6 | IDLH: 1000 ppm |
| United States(California) | Ethylbenzene | 100-41-4 | 8-Hour TWA-PEL: 22 mg/m³ (5 ppm) |
| | Ethylbenzene | 100-41-4 | 15-Minute STEL: 130 mg/m³ (30 ppm) |
| | Ethylbenzene | 100-41-4 | REL: 2000 ug/m³ (chronic inhalation) |
| | n-Butyl acetate | 123-86-4 | 8-Hour TWA-PEL: 710 mg/m³ (150 ppm) |
| | n-Butyl acetate | 123-86-4 | 15-Minute STEL: 0 mg/m³ (200 ppm) |
| | Xylene | 1330-20-7 | 8-Hour TWA-PEL: 435 mg/m³ (100 ppm) |
| | Xylene | 1330-20-7 | 15-Minute STEL: 635 mg/m³ (150 ppm) |
| | Xylene | 1330-20-7 | PEL Ceiling: 300 ppm |
| | Xylene | 1330-20-7 | REL: 22000 ug/m³ (acute inhalation) |
| | Xylene | 1330-20-7 | REL: 700 ug/m³ (chronic inhalation) |
| | Trimethylbenzene | 25551-13-7 | 8-Hour TWA-PEL: 125 mg/m³ (25 ppm) |
| | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | 26401-97-8 | 8-Hour TWA-PEL: 0.1 mg/m³ (tin, organic compounds, as Sn) |
| | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | 26401-97-8 | 15-Minute STEL: 0.2 mg/m³ (tin, organic compounds, as Sn) |
| | Acetone | 67-64-1 | 8-Hour TWA-PEL: 1200 mg/m³ (500 ppm) |
| | Acetone | 67-64-1 | Ceiling Limit: 3000 ppm |
| | Acetone | 67-64-1 | 15-Minute STEL: 1780 mg/m³ (750 ppm) |

| Country (Legal Basis) | Substance | Identifier | Permissible concentration |
|---|---|---|---|
| | Dibutyltin dilaurate | 77-58-7 | 8-Hour TWA-PEL: 0.1 mg/m³ (Tin, Organic Compounds as Sn) |
| | Dibutyltin dilaurate | 77-58-7 | 15-Minute STEL: 0.2 ng/m³ (Tin, Organic Compounds as Sn) |
| | 1, 2, 4-Trimethylbenzene | 95-63-6 | 8-Hour TWA: 125 mg/m³ (25 ppm) |
| | Cumene | 98-82-8 | 8-Hour TWA: 245 mg/m³ (50 ppm) |
| | Methyl methacrylate | 80-62-6 | 8-Hour TWA-PEL: 50 ppm |
| | Methyl methacrylate | 80-62-6 | 8-Hour TWA-PEL: 205 mg/m³ |
| | Methyl methacrylate | 80-62-6 | PEL-STEL: 100 ppm |
| | Methyl methacrylate | 80-62-6 | PEL-STEL: 410 mg/m³ |
| ACGIH | Ethylbenzene | 100-41-4 | 8-Hour TWA: 20 ppm |
| | n-Butyl acetate | 123-86-4 | TLV-TWA: 50 ppm |
| | n-Butyl acetate | 123-86-4 | 15-Minute STEL: 150 ppm |
| | Xylene | 1330-20-7 | 8-Hour TWA: 100 ppm |
| | Xylene | 1330-20-7 | 15-Minute STEL: 150 ppm |
| | Trimethylbenzene | 25551-13-7 | TLV-TWA: 10 ppm (8 hr) |
| | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | 26401-97-8 | 8-Hour TWA: 0.1 mg/m³ (tin, organic compounds, as Sn) |
| | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | 26401-97-8 | 15-Minute STEL: 0.2 mg/m³ (tin, organic compounds, as Sn) |
| | Acetone | 67-64-1 | 8-Hour TWA: 250 ppm |
| | Acetone | 67-64-1 | 15-Minute STEL: 500 ppm |
| | Dibutyltin dilaurate | 77-58-7 | 8-Hour TWA: 0.1 mg/m³ (Tin, Organic Compounds as Sn) |
| | Dibutyltin dilaurate | 77-58-7 | 15-Minute STEL: 0.2 mg/m³ (Tin, Organic Compounds as Sn) |
| | 1, 2, 4-Trimethylbenzene | 95-63-6 | TLV-TWA: 10 ppm (8 hr) |
| | Cumene | 98-82-8 | TLV-TWA: 5 ppm (8 hr) |
| | Methyl methacrylate | 80-62-6 | 8-Hour TWA: 50 ppm (TLV-TWA) |
| | Methyl methacrylate | 80-62-6 | STEL: 100 ppm (TLV) |

**Biological Limit Values:**

| Country (Legal Basis) | Substance | Identifier | Determinant | Specimen | Sampling time | Permissible limits |
|---|---|---|---|---|---|---|
| ACGIH | Ethylbenzene | 100-41-4 | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | End of shift. | 0.15 g/g |
| | Xylene | 1330-20-7 | Methylhippuric acids | Creatinine in urine | End of shift. | 1.5 g/g |
| | Acetone | 67-64-1 | Acetone | Urine | End of shift | 25 mg/L |

**Information on Monitoring Procedures:**

Not determined or not applicable.

**Appropriate Engineering Controls:**

Use explosion-proof local exhaust, mechanical ventilation or additional engineering controls to maintain airborne concentrations below any occupational exposure limits. Ensure that eyewash stations and safety showers are close to the workstation location.
Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

**Personal Protection Equipment**

**Eye and Face Protection:**

Safety glasses or goggles. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

**Skin and Body Protection:**

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. 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. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

**Respiratory Protection:**

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

**General Hygienic Measures:**

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## SECTION 9: Physical and Chemical Properties

**Information on Basic Physical and Chemical Properties**

| | |
|---|---|
| **Appearance** | Liquid |
| **Odor** | Solvent |
| **Odor threshold** | Not determined or not available. |
| **pH** | Not determined or not available. |
| **Melting point/freezing point** | Not determined or not available. |
| **Initial boiling point/range** | 56.1 C |
| **Flash point (closed cup)** | -18.3 C |
| **Evaporation rate** | Not determined or not available. |
| **Flammability (solid, gas)** | Not determined or not available. |
| **Upper flammability/explosive limit** | Not determined or not available. |
| **Lower flammability/explosive limit** | Not determined or not available. |
| **Vapor pressure** | Not determined or not available. |
| **Vapor density** | Not determined or not available. |
| **Density** | Not determined or not available. |
| **Relative density** | Not determined or not available. |

| | |
|---|---|
| **Solubilities** | Not determined or not available. |
| **Partition coefficient (n-octanol/water)** | Not determined or not available. |
| **Auto/Self-ignition temperature** | Not determined or not available. |
| **Decomposition temperature** | Not determined or not available. |
| **Dynamic viscosity** | Not determined or not available. |
| **Kinematic viscosity** | Not determined or not available. |
| **Explosive properties** | Not determined or not available. |
| **Oxidizing properties** | Not determined or not available. |

## SECTION 10: Stability and Reactivity

**Reactivity:**
Not reactive under recommended handling and storage conditions.

**Chemical Stability:**
Stable under recommended handling and storage conditions.

**Possibility of Hazardous Reactions:**
Hazardous reactions are not anticipated under recommended conditions of handling and storage.

**Conditions to Avoid:**
Extreme heat, open flames, hot surfaces, sparks, ignition sources, static electricity and incompatible materials. Vapor accumulation in low or confined areas.
Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

**Incompatible Materials:**
None known.

**Hazardous Decomposition Products:**
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological Information

**Acute Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

**Substance Data:**

| Name | Route | Result |
|---|---|---|
| Ethylbenzene | inhalation | LC50 Rat: 17.8 mg/L (4 hr [vapor]) |
| | oral | LD50 Rat: 3500 mg/kg |
| | dermal | LD50 Rabbit: 15,400 mg/kg |
| 1-Methoxy-2-propanol acetate | oral | LD50 Rat: 5155 mg/kg |
| | dermal | LD50 Rabbit: >2000 mg/kg |
| n-Butyl acetate | oral | LD50 Rat: 10,760 mg/kg |
| | dermal | LD50 Rabbit: > 14,112 mg/kg |
| Xylene | dermal | LD50 Rabbit: 1700 mg/kg |
| | inhalation | LC50 Rat: 27.1 mg/L (4 hr [vapor]) |
| | oral | LD50 Rat: 3523 mg/kg |
| Trimethylbenzene | Oral ATE | LD50 Rat: 500 mg/kg |
| | Dermal ATE | LD50 Rabbit: 1100 mg/kg |

| Name | Route | Result |
|---|---|---|
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | oral | LD50 Rat: 1800 mg/kg |
| | dermal | LD50 Rat: >2000 mg/kg |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | oral | LD50 Rat: 3700 mg/kg |
| | dermal | LD50 Rat: >3170 mg/kg |
| | inhalation | LC50 Rat: 0.5 mg/L (4 hr - Aerosol) |
| Acetone | oral | LD50 Rat: 5800 mg/kg |
| | inhalation | LC50 Rat: 76 mg/L (4 hr [Vapor]) |
| | dermal | LD50 Rabbit: > 7426 mg/kg |
| 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | oral | LD50 Rat: >2000 mg/kg |
| | dermal | LD50 R: >2000 mg/kg |
| | inhalation | LC50 Rat: >5 mg/L (4 hr - t) |
| Dibutyltin dilaurate | oral | LD50 Rat: 175 mg/kg |
| | dermal | LD50 Rabbit: >2000 mg/kg |
| Methyl methacrylate | oral | LD50 Rat: 7900 mg/kg |
| | dermal | LD50 Rabbit: >5000 mg/kg |
| | inhalation | LC50 Rat: 29.8 mg/L (4 hr [vapor]) |
| 1, 2, 4-Trimethylbenzene | inhalation | LC50 Rat: 10.2 mg/L (4 hr [vapor]) |
| | oral | LD50 Rat: 6000 mg/kg |
| | dermal | LD50 Rat: >3440 mg/kg |
| Cumene | oral | LD50 Rat: 2700 mg/kg |
| | dermal | LD50 Rabbit: > 3160 mg/kg |
| | inhalation | LC50 Rat: 10 mg/L (7 hr [Vapour]) |

**Skin Corrosion/Irritation**

**Assessment:**

Causes skin irritation.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Xylene | Causes skin irritation. |
| Trimethylbenzene | Causes skin irritation. |
| Dibutyltin dilaurate | Causes skin irritation. |
| Methyl methacrylate | Causes skin irritation. |
| 1, 2, 4-Trimethylbenzene | Causes skin irritation. |

**Serious Eye Damage/Irritation**

**Assessment:**

Causes serious eye irritation.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| 2,5,8,11 tetramethyl 6 dodecyn-5,8 diol ethoxylate | Causes serious eye damage. |

| Name | Result |
|---|---|
| Trimethylbenzene | Causes serious eye irritation. |
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | Causes serious eye irritation. |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | Causes serious eye damage. |
| Acetone | Causes serious eye irritation. |
| Dibutyltin dilaurate | Causes serious eye irritation. |
| 1, 2, 4-Trimethylbenzene | Causes serious eye irritation. |

**Respiratory or Skin Sensitization**

**Assessment:**

May cause an allergic skin reaction.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | May cause an allergic skin reaction. |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | May cause an allergic skin reaction. |
| Dibutyltin dilaurate | May cause an allergic skin reaciton. |
| Methyl methacrylate | May cause an allergic skin reaction. |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | May cause an allergic skin reaction. |

**Carcinogenicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

**Substance Data:**

| Name | Species | Result |
|---|---|---|
| Cumene | | May cause cancer. |

**International Agency for Research on Cancer (IARC):**

| Name | Classification |
|---|---|
| Ethylbenzene | Group 2B |
| n-Butyl acetate | Not Applicable |
| Xylene | Group 3 |
| 2,5,8,11 tetramethyl 6 dodecyn-5,8 diol ethoxylate | Not Applicable |
| Cymene | Not Applicable |

| Name | Classification |
|---|---|
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | Not Applicable |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | Not Applicable |
| Acetone | Not Applicable |
| 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | Not Applicable |
| Dibutyltin dilaurate | Not Applicable |
| Methyl methacrylate | Group 3 |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | Not Applicable |
| 1, 2, 4-Trimethylbenzene | Not Applicable |
| Cumene | Group 2B |
| 1-Methoxy-2-propanol acetate | Not Applicable |
| Trimethylbenzene | Not Applicable |

**National Toxicology Program (NTP):**

| Name | Classification |
|---|---|
| Ethylbenzene | Not Applicable |
| n-Butyl acetate | Not Applicable |
| Xylene | Not Applicable |
| 2,5,8,11 tetramethyl 6 dodecyn-5,8 diol ethoxylate | Not Applicable |
| Cymene | Not Applicable |
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | Not Applicable |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | Not Applicable |
| Acetone | Not Applicable |
| 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | Not Applicable |
| Dibutyltin dilaurate | Not Applicable |
| Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | Not Applicable |
| 1, 2, 4-Trimethylbenzene | Not Applicable |
| Cumene | Reasonably anticipated to be human carcinogens |
| Trimethylbenzene | Not Applicable |

| Name | Classification |
|---|---|
| Methyl methacrylate | Not Applicable |
| 1-Methoxy-2-propanol acetate | Not Applicable |

**OSHA Carcinogens:** Not applicable

**Germ Cell Mutagenicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Dibutyltin dilaurate | Suspected of causing genetic defects |

**Reproductive Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Dibutyltin dilaurate | May damage fertility; May damage the unborn child |

**Specific Target Organ Toxicity (Single Exposure)**

**Assessment:**

May cause drowsiness or dizziness.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| n-Butyl acetate | May cause drowsiness or dizziness. |
| Acetone | May cause drowsiness or dizziness. |
| Dibutyltin dilaurate | Causes damage to the thymus through single exposure. |
| Methyl methacrylate | May cause respiratory irritation. |
| 1, 2, 4-Trimethylbenzene | May cause respiratory irritation. |
| Cumene | May cause respiratory irritation. |

**Specific Target Organ Toxicity (Repeated Exposure)**

**Assessment:**

May cause damage to organs through prolonged or repeated exposure.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Ethylbenzene | May cause damage to organs (hearing; central nervous system) through prolonged or repeated exposure. |
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | Causes damage to the thymus through prolonged or repeated oral exposure. |

| Name | Result |
|---|---|
| Dibutyltin dilaurate | Causes damage to the immune system through prolonged or repeated exposure. |

**Aspiration toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:**

No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Ethylbenzene | May be fatal if swallowed and enters airways. |
| Cymene | May be fatal if swallowed and enters airways. |
| 1, 2, 4-Trimethylbenzene | May be fatal if swallowed and enters airways. |
| Cumene | May be fatal if swallowed and enters airways. |

**Information on Likely Routes of Exposure:**

No data available.

**Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:**

No data available.

**Other Information:**

No data available.

## SECTION 12: Ecological Information

**Acute (Short-Term) Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Ethylbenzene | Fish LC50 Menidia menidia: 5.1 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 1.8 - 2.4 mg/L (48 hr [adult length,weight, reproduction,age at first brood release, neonate length and weight]) |
| | Aquatic Plants EC50 Raphidocelis subcapitata: 3.6 mg/L (72 hr [cell number]) |
| Xylene | Fish LC50 Freshwater fish: 2.6 mg/L (96 hr [read-across]) |
| | Aquatic Invertebrates EC50 Daphnia magna: 1.8 mg/L (48 hr [read-across]) |
| | Aquatic Plants EC50 Freshwater algae: 3.2 mg/L (72 hr [read-across]) |
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | Fish LC50 Danio rerio: > 24.8 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 24.12 mg/L (48 hr [mobility]) |
| | Aquatic Plants EC50 Raphidocelis subcapitata: > 100 mg/L (72 hr [growth rate]) |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | Aquatic Plants EC50 Green algae: 1.9 mg/L (72 hr [growth rate; read-across]) |
| | Fish LC50 Oryzias latipes: 5.29 mg/L (96 hr [read-across]) |
| | Aquatic Invertebrates LC50 Daphnia magna: 8.58 mg/L (48 hr [mobility; read-across]) |
| Acetone | Fish LC50 Pimephales promelas: 6210 mg/L (96 hr) |
| | Aquatic Invertebrates LC50 Daphnia pulex: 8800 mg/L (48 hr [mortality]) |

| Name | Result |
|---|---|
| 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | Aquatic Invertebrates EC50 Not Specified: >0.9 mg/L (48 hr) |
| | Aquatic Plants EC50 Algae: >0.41 mg/L (72 hr) |
| Dibutyltin dilaurate | Aquatic Plants EC50 Green Algae: >1 mg/L (72 hr [growth rate]) |
| | Aquatic Invertebrates EC50 Daphnia magna: 1.7 mg/L (48 hr [growth rate]) |
| 1, 2, 4-Trimethylbenzene | Fish LC50 Pimephales promelas: 7.72 mg/L (96 hr) |
| | Aquatic Invertebrates LC50 Daphnia magna: 3.6 mg/L (48 hr) |
| | Aquatic Plants EC50 Green algae: 2.356 mg/L (96 hr [QSAR]) |
| Cumene | Fish LC50 Cyprinodon variegatus: 4.7 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 2.14 mg/L (48 hr [mobility]) |
| | Aquatic Plants EC50 Desmodesmus subspicatus: 2.01 mg/L (72 hr [growth rate]) |
| 1-Methoxy-2-propanol acetate | Fish LC50 Oncorhynchus mykiss: 100-180 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: >500 mg/L (48 hr [mobility]) |
| | Aquatic Plants EC50 Raphidocelis subcapitata: >1000 mg/L (96 hr [growth rate]) |
| n-Butyl acetate | Fish LC50 Pimephales promelas: 18 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia sp.: 44 mg/L (48 hr [mobility]) |
| Methyl methacrylate | Fish LC50 Oncorhynchus mykiss: > 79 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 69 mg/L (48 hr [mobility]) |
| | Aquatic Plants EC50 Raphidocelis subcapitata: > 110 mg/L (72 hr [growth rate, biomass]) |

**Chronic (Long-Term) Toxicity**

**Assessment:** Based on available data, the classification criteria are not met.

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Xylene | Fish NOEC Oncorhynchus mykiss: >1.3 mg/L (56 d [read-across]) |
| | Aquatic Invertebrates NOEC Ceriodaphnia dubia: 0.96 mg/L (7 d [read-across]) |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | Aquatic Invertebrates EC50 Daphnia magna: 0.96 mg/L (21 d [growth; read-across]) |
| Cumene | Fish NOEC Danio rerio and Pimephales promelas: 0.38 mg/L (28 d [ QSAR]) |
| | Aquatic Invertebrates NOEC Daphnia magna: 0.35 mg/L (21 d [reproduction and survival of parent animals]) |
| Acetone | Aquatic Invertebrates NOEC Daphnia magna: >1106 - < 2212 mg/L (28 d [mortality]) |
| 1-Methoxy-2-propanol acetate | Fish NOEC Oryzias latipes: 47.5 mg/L (14 d [behaviour]) |
| | Aquatic Invertebrates NOEC Daphnia magna: ≥100 mg/L (21 d [reproduction]) |
| n-Butyl acetate | Aquatic Invertebrates NOEC Daphnia magna: 23.2 mg/L (21 d [reproduction]) |
| | Aquatic Plants NOEC Raphidocelis subcapitata: 105 mg/L (72 hr [biomass]) |

| Name | Result |
|---|---|
| Methyl methacrylate | Aquatic Invertebrates NOEC Daphnia magna: 37 mg/L (21 d [reproduction]) |
| | Fish NOEC Danio rerio: 9.4 mg/L (35 d [hatching success, length and weight]) |

**Persistence and Degradability**

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Ethylbenzene | The substance is readily biodegradable. 70 - 80% degradation in water, measured by inorganic Carbon analysis, after 28 days. |
| 1-Methoxy-2-propanol acetate | This substance is readily biodegradable. 90% degradation in water,measured by CO2 evolution, after 28 days. |
| n-Butyl acetate | The substance is Readily biodegradable meeting the 10 day window. 83% degradation in water, measured by O2 consumption, after 28 days. |
| Xylene | Readily biodegradable in water (94% degradation after 28 days, measured by Oxygen consumption). |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | The substance is not readily biodegradable. 10 - 24% degradation in water, measured by CO2 evolution, after 28 days. [read-across] |
| Acetone | The substance is readily biodegradable. 90.9% degradation, measured by CO2 evolution, after 28 days. |
| 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | Not readily biodegradable. 0% degradation, measured by CO2 evolution, after 28 days. |
| Dibutyltin dilaurate | Under test conditions, not readily biodegradable in water (23% degradation after 39 days). |
| Methyl methacrylate | The substance is readily biodegradable. 94% degradation in water, measured by O2 consumption, after 14 days. |
| 1, 2, 4-Trimethylbenzene | Based on a weight of evidence assessment, this substance does not meet the criteria for ready biodegradability but is considered to be biodegradable and would not be persistent in the environment. |
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | The substance is not readily biodegradable. 30 - 40% degradation in water, measured by BOD/THOD, after 28 days. |
| Cumene | The substance is readily biodegradable.70% degradation in water, measured by O2 consumption, after 20 days. |

**Bioaccumulative Potential**

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| 1-Methoxy-2-propanol acetate | This substance is not expected to bioaccumulate (Log Pow= 1.2 at 20 °C). |
| n-Butyl acetate | The substance is not expected to bioaccumulate (log Pow=2.3). |
| Xylene | The substance has a low potential of bioaccumulation. BCF: >8.1 - <25.9 |
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | Substance is not expected to bioaccumulate (BCF: 99 dimensionless). |

| Name | Result |
|---|---|
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | Bioaccumulation is not expected. BCF (aquatic species): 197.1 L/kg ww [read-across] |
| Acetone | The substance is not expected to bioaccumulate (log Pow= -0.23, QSAR). |
| 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | Bioaccumulative based on BCF of 1019 L/kg (BCFBAF model v3.01; regression-based estimate). |
| Dibutyltin dilaurate | Low potential for bioaccumulation. Log BCF: 2.91 dimensionless. |
| Methyl methacrylate | The substance is not expected to bioaccumulate (log Pow= 1.38 at 20 °C). |
| 1, 2, 4-Trimethylbenzene | Substance has the potential to bioaccumulate (calculated BCF: 243). |
| Ethylbenzene | The substance has the potential to bioaccumulate (log Pow = 3.6 at 20°C). |
| Cumene | The substance has the potential to bioaccumulate (log Pow= 3.55 at 23 °C). |

**Mobility in Soil**

**Product Data:** No data available.

**Substance Data:**

| Name | Result |
|---|---|
| Xylene | Substance is moderately mobile with moderate potential for adsorption to soil and sediment. (Log Koc: 2.73) |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | Adsorption to solid soil phase is expected. Koc at 20 °C: 4.2 [read-across] |
| 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | Adsorption to the solid soil phase is expected. Log koc: >5.6 |
| Methyl methacrylate | The substance is highly mobile, therefore adsorption to soil is not expected (log Koc=0.961). |
| 1, 2, 4-Trimethylbenzene | Substance is slightly mobile with a high potential for adsorption to soil and sediment (calculated log Koc: 3.04). |
| Ethylbenzene | The substance is slightly mobile, therefore slight adsorption to soil is expected (log Koc= 3.12). |
| n-Butyl acetate | The substance is mobile, therefore, adsorption to soil is not expected (log Koc=1.27). |
| Cumene | The substance is moderately mobile; therefore, slight adsorption to soil is expected (log Koc: 2.946). |

**Results of PBT and vPvB assessment**

**Product Data:**

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT.

**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

**Substance Data:**

**PBT assessment:**

| | |
|---|---|
| Ethylbenzene | The substance is not PBT. |
| n-Butyl acetate | The substance is not PBT. |
| Xylene | The substance is not PBT. |

| | |
|---|---|
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | The substance is not PBT. |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | The substance is not PBT. |
| Acetone | The substance is not PBT. |
| Methyl methacrylate | The substance is not PBT. |
| 1, 2, 4-Trimethylbenzene | This substance is not PBT. |
| Cumene | The substance is not PBT. |
| 1-Methoxy-2-propanol acetate | Substance is not PBT. |

**vPvB assessment:**

| | |
|---|---|
| Ethylbenzene | The substance is not vPvB. |
| n-Butyl acetate | The substance is not vPvB. |
| Xylene | The substance is not vPvB. |
| 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | The substance is not vPvB. |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | The substance is not vPvB. |
| Acetone | The substance is not vPvB. |
| Methyl methacrylate | The substance is not vPvB. |
| 1, 2, 4-Trimethylbenzene | This substance is not vPvB. |
| Cumene | The substance is not vPvB. |
| 1-Methoxy-2-propanol acetate | Substance is not vPvB. |

**Other Adverse Effects:** No data available.

## SECTION 13: Disposal Considerations

**Disposal Methods:**

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

**Contaminated packages:**

Not determined or not applicable.

## SECTION 14: Transport Information

**United States Transportation of Dangerous Goods (49 CFR DOT)**

| | |
|---|---|
| **UN Number** | UN1263 |
| **UN Proper Shipping Name** | Paint related material |
| **UN Transport Hazard Class(es)** | 3  |
| **Packing Group** | II |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

### International Maritime Dangerous Goods (IMDG)

| | |
|---|---|
| **UN Number** | UN1263 |
| **UN Proper Shipping Name** | Paint related material |
| **UN Transport Hazard Class(es)** | 3  |
| **Packing Group** | II |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

| | |
|---|---|
| **UN Number** | Not regulated |
| **UN Proper Shipping Name** | Not regulated |
| **UN Transport Hazard Class(es)** | None |
| **Packing Group** | None |
| **Environmental Hazards** | None |
| **Special Precautions for User** | None |

## SECTION 15: Regulatory Information

### United States Regulations

#### Inventory Listing (TSCA):

| | | |
|---|---|---|
| 100-41-4 | Ethylbenzene | Listed - Active |
| 123-86-4 | n-Butyl acetate | Listed - Active |
| 1330-20-7 | Xylene | Listed - Active |
| 169117-72-0 | 2,5,8,11 tetramethyl 6 dodecyn-5,8 diol ethoxylate | Not Listed |
| 25155-15-1 | Cymene | Listed - Active |
| 25551-13-7 | Trimethylbenzene | Listed - Active |
| 26401-97-8 | 6-methylheptyl 14-methyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannapentadecan-1-oate | Listed - Active |
| 41556-26-7 | bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | Listed - Active |
| 67-64-1 | Acetone | Listed - Active |
| 73936-91-1 | 2-(2H-Benzotriazol-2-yl)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol | Listed - Active |
| 77-58-7 | Dibutyltin dilaurate | Listed - Active |
| 82919-37-7 | Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | Listed - Active |
| 95-63-6 | 1, 2, 4-Trimethylbenzene | Listed - Active |
| 98-82-8 | Cumene | Listed - Active |

| | | |
|---|---|---|
| 80-62-6 | Methyl methacrylate | Listed - Active |
| 108-65-6 | 1-Methoxy-2-propanol acetate | Listed - Active |

**Significant New Use Rule (TSCA Section 5):** None of the ingredients are listed.

**Export Notification under TSCA Section 12(b):** None of the ingredients are listed.

**SARA Section 302 Extremely Hazardous Substances:** None of the ingredients are listed.

**SARA Section 313 Toxic Chemicals:**

| | | |
|---|---|---|
| 100-41-4 | Ethylbenzene | Listed |
| 1330-20-7 | Xylene | Listed |
| 95-63-6 | 1, 2, 4-Trimethylbenzene | Listed |
| 98-82-8 | Cumene | Listed |
| 80-62-6 | Methyl methacrylate | Listed |

**CERCLA:**

| | | | |
|---|---|---|---|
| 100-41-4 | Ethylbenzene | Listed | 1000 lb |
| 123-86-4 | n-Butyl acetate | Listed | 5000 lb |
| 1330-20-7 | Xylene | Listed | 100 lb |
| 25155-15-1 | Cymene | Listed | 100 lbs for RCRA D001 |
| 67-64-1 | Acetone | Listed | 5000 lb |
| 98-82-8 | Cumene | Listed | 5000 lb |
| 80-62-6 | Methyl methacrylate | Listed | 1000 lbs |

**RCRA:**

| | | | |
|---|---|---|---|
| 100-41-4 | Ethylbenzene | Listed | F003, D001 |
| 123-86-4 | n-Butyl acetate | Listed | D001 |
| 1330-20-7 | Xylene | Listed | U239 |
| 25155-15-1 | Cymene | Listed | D001 |
| 67-64-1 | Acetone | Listed | U002 |
| 98-82-8 | Cumene | Listed | U055 |
| 80-62-6 | Methyl methacrylate | Listed | D001, U162 |

**Section 112(r) of the Clean Air Act (CAA):**

| | | |
|---|---|---|
| 100-41-4 | Ethylbenzene | Listed |
| 80-62-6 | Methyl methacrylate | Listed |

**Massachusetts Right to Know:**

| | | |
|---|---|---|
| 100-41-4 | Ethylbenzene | Listed |
| 123-86-4 | n-Butyl acetate | Listed |
| 1330-20-7 | Xylene | Listed |
| 25551-13-7 | Trimethylbenzene | Listed |
| 67-64-1 | Acetone | Listed |
| 95-63-6 | 1, 2, 4-Trimethylbenzene | Listed |
| 98-82-8 | Cumene | Listed |
| 80-62-6 | Methyl methacrylate | Listed |

**New Jersey Right to Know:**

| | | |
|---|---|---|
| 100-41-4 | Ethylbenzene | Listed |
| 123-86-4 | n-Butyl acetate | Listed |
| 1330-20-7 | Xylene | Listed |
| 25155-15-1 | Cymene | Listed |
| 25551-13-7 | Trimethylbenzene | Listed |
| 67-64-1 | Acetone | Listed |
| 95-63-6 | 1, 2, 4-Trimethylbenzene | Listed |
| 98-82-8 | Cumene | Listed |
| 80-62-6 | Methyl methacrylate | Listed |

**New York Right to Know:**

| | | |
|---|---|---|
| 100-41-4 | Ethylbenzene | Listed |
| 123-86-4 | n-Butyl acetate | Listed |
| 1330-20-7 | Xylene | Listed |
| 25155-15-1 | Cymene | Listed |
| 25551-13-7 | Trimethylbenzene | Listed |
| 67-64-1 | Acetone | Listed |
| 77-58-7 | Dibutyltin dilaurate | Listed |
| 95-63-6 | 1, 2, 4-Trimethylbenzene | Listed |
| 98-82-8 | Cumene | Listed |
| 80-62-6 | Methyl methacrylate | Listed |

**Pennsylvania Right to Know:**

| | | |
|---|---|---|
| 100-41-4 | Ethylbenzene | Listed |
| 123-86-4 | n-Butyl acetate | Listed |
| 1330-20-7 | Xylene | Listed |
| 25551-13-7 | Trimethylbenzene | Listed |
| 67-64-1 | Acetone | Listed |
| 95-63-6 | 1, 2, 4-Trimethylbenzene | Listed |
| 98-82-8 | Cumene | Listed |
| 80-62-6 | Methyl methacrylate | Listed |

**California Proposition 65:**

⚠**WARNING:** This product can expose you to chemicals including Ethyl Benzene and Cumene which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

**Additional information:** Not determined.

## SECTION 16: Other Information

**Abbreviations and Acronyms:** None

**Disclaimer:**

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

**Initial Preparation Date:** 03.11.2024

**End of Safety Data Sheet**