
SECTION V—HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Inhalation: Solvent vapor or mist can cause headache, nausea and irritation of the nose, throat and lungs.

Skin Contact: Slightly irritating to skin.

Eye Contact: Severely irritating to eyes.

Delayed Effects: Repeated overexposure to hydrocarbon solvents can cause central nervous system effects.

HEALTH HAZARD:

SYMPTOMS: Symptoms associated with this compound include primary skin irritation, nausea, headache, muscular weakness and paralysis.

PRIMARY ROUTE(S) OF ENTRY:

Skin Contact, Inhalation.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes: Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue. If irritation persists, get medical attention.

Skin: Wash thoroughly with soap and water. Wash clothing before reuse. If irritation occurs, get medical attention.

Inhalation: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration. Get medical attention immediately.

Ingestion: Do not induce vomiting. This material is not soluble. Do not give fluids. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below the knees. Get immediate medical attention. A qualified physician can perform gastric lavage only when the airway (trachea) has been secured to prevent aspiration.

Note to physician: Administration of adsorbents such as activated charcoal may be of value. Gastric lavage may be effective when performed by a physician within 4 hours of ingestion.

SECTION VI—REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to fire, produces normal products of combustion.

CONDITIONS TO AVOID: Elevated Temperatures

ACUTE/CHRONIC HAZARDS: This compound may cause skin irritation on contact. (NTP, 1992)

Reactivity Profile

DIBUTYL TIN DILAURATE is strongly reactive with many other groups. Incompatible with acids and bases. Organometallics are good reducing agents and therefore incompatible with oxidizing agents.

SECTION VII—SPILL OR LEAK PROCEDURES

Personal Precautions: Evacuate unnecessary personnel and eliminate all sources of ignition. Follow protective measures provided under Personal Protection in Section 8.

Environmental Precautions: Contain liquids and prevent discharges to streams or sewers, control or stop the loss of volatile materials to the atmosphere. Large leaks

may require environmental consideration and possible evacuation. Do not apply water to the leak. Spills or releases should be reported, if required, to the appropriate local, state and federal agencies.

Methods for cleaning up: If a significant spill occurs, evacuate area. If exposure conditions warrant, wear a NIOSH/MSHA approved positive pressure self-contained breathing apparatus and full protective clothing. Shut off electrical service and protect from ignition. Contain spill or release with a dike to prevent flow into sewers or streams. Pump into container for disposal or reclamation. Soak up small spills with absorbent material.

WASTE DISPOSAL METHOD:

When discarded this material is a hazardous waste. RCRA #D-001 Ignitable (40 CFR 261.21). Reportable quantity 100 Lbs. (40 CFR 302). Incinerate liquid and contaminated diking material, in accordance with applicable federal, state or local regulations.

SECTION VIII--SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If mists/vapors are not adequately controlled by local ventilation, wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH-approved or equivalent) or other appropriate respiratory protection to prevent overexposure.

VENTILATION: Explosion-proof local exhaust ventilation at point of contaminant release.

PROTECTIVE GLOVES: Impervious material.

EYE PROTECTION: Chemical splash goggles (ANSI Z-87.1 or approved equivalent)

OTHER PROTECTIVE EQUIPMENT: Eyewash facility, safety shower. Use of barrier cream recommended.

SECTION IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Ground and bond container when transferring. Keep tightly closed to prevent contamination. Store in cool dry area.

OTHER PRECAUTIONS: Do not store on the presence of heat, sparks or open flame. Smoking in areas where this material is used should be strictly prohibited. Tools used with this material should be made from aluminum, brass or copper. Plastic utensils should not be used.

SECTION X—SHIPPING DATA

DOT DOMESTIC:

PAINT RELATED,3,NA1263,PGII, FLAMMABLE LIQUID (Acetone)

UPS Shipping: Consumer Commodity ORM-D

Refer to Applicable Exemption or Special Permit or 173.13

Max. Net Qty. per package: 4 L

DOT Exemption/Special Permit: Yes

SECTION XI—WARNING LABEL INFORMATION

WARNING Hazard Warnings: Combustible Liquid. May cause irritation by all routes of exposure. May produce symptoms of central nervous system depression including headache, dizziness, nausea, loss of balance and drowsiness.

Precautions: Keep away from heat, sparks, pilot lights, welding operations and open flame. Avoid breathing dust, vapors or mist. Avoid contact with eyes, skin and clothing. Do not swallow. Do not eat, drink or smoke in areas where this material is used. Wash thoroughly with soap and water after handling. Do not reuse container. Product residues may remain. All labeled precautions must be observed. Ground all equipment before use. Never enter a pit or tank without following safety procedures - never alone, always with a lifeline, and always with a positive pressure supply of fresh air. Avoid use in confined spaces. Before using, read Material Safety Data Sheet (MSDS) for this material.

SECTION XII—REGULATORY INFORMATION

U.S. Federal Regulations: OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a hazard communication program including labeling, material safety data sheets, training and access to written records. We request that you, and it is your legal duty to, make all information in this Material Safety Data Sheet available to your employees.

To aid our customers in complying with regulatory requirements, SARA Title III Hazard Categories for this product are indicated below. If the word "YES" appears next to any category, this product may be reportable by you under the requirements of 40.CFR.370. Please consult those regulations for details.

TSCA: All components of this product that is required to be on the TSCA inventory are listed on the inventory.

SARA/Title III Hazard Categories:

Immediate (Acute) Health: NO Reactive Hazard: NO

Delayed(Chronic) Health: YES Sudden Release of Pressure: NO

Fire Hazard: YES

HMIS Hazard Ratings:

Health Hazard: 1* Fire Hazard: 3 Reactivity: 1

Canada: WHMIS Hazard Class: B3

DISCLAIMER

The information presented herein, while not guaranteed, as prepared by competent technical personnel and is true and accurate to the best of our knowledge. No warranty of merchantability or fitness for purpose, or of any other kind, express or implies, is made regarding performance, stability or otherwise. This information is not intended to be all-inclusive as to the manner and conditions of use, handling and storage. Other factors may involve other or additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the customer. No suggestions for use are intended as, and nothing herein shall be construed as a recommendation to infringe any existing patents or violate any federal, state or local laws, rules, regulations or ordinances.