

Note to Physician: Treat symptomatically and supportively.

Section 5: Fire Fighting Measures

Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol resistant foam.
Do NOT use solid water stream as it may spread fire.

Special Protective Equipment: Wear a self-contained breathing apparatus MSHA/NIOSH (approved or equivalent), and full protective gear.

Specific Hazards: Fire residues and contaminated water must be disposed of in accordance with local regulations.

Section 6: Accidental Release Measures

Emergency Procedures: Wear personal protection equipment.
Avoid contact with skin, eyes and clothing.
Avoid breathing vapors, mist or gas.
Ensure adequate ventilation.

Environmental Precautions: Prevent further leakage or spillage if safe to do so.
Do not let product enter soil, ditches, sewers, waterways, or groundwater.

Methods of containment/cleanup: Absorb with inert materials and place into appropriate containers for disposal.
Notify appropriate authorities and dispose of in accordance with applicable requirements.

Section 7: Handling and Storage

Handling: Wear personal protection equipment.
Avoid contact with eyes, skin and clothing.
Avoid ingestion and inhalation.
Use only in well-ventilated area.
Wash thoroughly after handling.
Empty containers retain product residue (liquid and/or vapor), and can be dangerous.

Storage: Store tightly closed container in a cool, dry, well-ventilated area.
Keep isolated from incompatible materials.

Section 8: Exposure Controls / Personal Protection

Exposure Limit: No exposure limits established.

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.
An emergency eye wash/shower must be readily accessible to the work area.

Personal Protective Equipment:

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134. In confined areas, use a self-contained breathing apparatus.

Skin Protection: Wear appropriate protective gloves and clothing to prevent skin exposure.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Section 9: Physical and Chemical Properties

Physical State: Liquid
Color: Clear, colorless viscous
Odor: Odorless

Odor Threshold:	Not applicable
pH:	Not determined
Melting/Freezing Point:	-43 °C
Boiling Point:	414 °C
Decomposition Temperature:	400 °C
Flash Point:	263 °C
Auto-ignition Temperature:	410 °C
Flammability/Explosive Limits:	0.26 to 2.5 % (V)
Vapor Pressure:	< 0.001 hPa at 25 °C
Vapor Density (air=1):	18.9
Relative Density (water=1):	0.989 at 20°C
Solubility (in water):	Negligible; 0.1 g/L at 25 °C
Partition coefficient: n-Octanol/water:	Log Pow: 8.88 at 55 °C
Evaporation Rate (Butyl Acetate=1)	Not determined
Kinematic Viscosity	312.64 mm ² /s at 20 °C
Molecular Weight:	546.8 g/mol

Section 10: Stability and Reactivity

Stability:	Stable at room temperature and under normal conditions.
Hazardous Reactions:	Thermally stable at typical use temperatures. Polymerization will not occur.
Conditions to Avoid:	No data available.
Incompatible Materials:	Strong oxidizing agents.
Decomposition Products:	Carbon oxides.

Section 11: Toxicological Information

Potential Health Effects:

Inhalation:	Not expected to be harmful.
Skin Contact:	Not expected to be harmful.
Eye Contact:	Not expected to be harmful.
Ingestion:	Not expected to be harmful.

Numerical Measures of Acute Toxicity:

	Route	Test	Subject	Value	Time
	Oral	LD 50	Rat/Mouse	> 3,200 mg/kg	
	Inhalation	LD 50	Rat	> 10 ppm	6 hours

Additional Information:

Aspiration Toxicity:	Not classified based on available information.
Carcinogenicity:	This product is not classified as a carcinogen by IARC or U.S. ACGIH, NTP or OSHA.

Germ cell mutagenicity: Not classified based on available information.

Reproductive toxicity: Not classified based on available information.

Sensitization: Not classified based on available information.

STOT - Repeated Exposure: Not classified based on available information.

STOT - Single Exposure: Not classified based on available information.

Section 12: Ecological Information

Ecotoxicity	Group	Test	Subject	Value	Time
	Fish:	LC 50	Oncorhynchus mykiss	> 1,000 mg/L	48 hours

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Section 13: Disposal Considerations

Packaging: Empty containers may retain product residue, follow label warnings even after container is emptied.

Disposal: Dispose of according to Federal, State, and Local Regulations.

Section 14: Transportation Information

The information in this section is for reference only and should not take the place of a bill of lading specific to an order.

Product is not regulated for transport per 49 CFR

Section 15: Regulatory Information

US Federal - TSCA: This product is listed on the TSCA active inventory.

California - Prop 65: This product can expose you to chemicals, including Dioctyl Phthalate (CAS: 117-81-7), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Section 16: Other Information

Revision Date: Wednesday, February 26, 2020

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