

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



For additional information about rules and regulations for MSDSs, please follow this link to the OSHA website:
<http://www.osha.gov/dsg/hazcom/msds-osh174/msdsform.html>

IDENTITY (As Used on Label and List) <input style="width: 95%; height: 20px;" type="text"/>	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name <input style="width: 95%; height: 20px;" type="text"/>	Emergency Telephone Number <input style="width: 95%; height: 20px;" type="text"/>
Address (Number, Street, City, State, and ZIP Code) <input style="width: 95%; height: 20px;" type="text"/>	Telephone Number for Information <input style="width: 95%; height: 20px;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	Date Prepared <input style="width: 95%; height: 20px;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	Signature of Preparer (optional) <input style="width: 95%; height: 20px;" type="text"/>

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
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Section III - Physical/Chemical Characteristics

Boiling Point (Celsius)	<input type="text"/>	Specific Gravity (H ₂ O = 1)	<input type="text"/>
Vapor Pressure (mm Hg)	<input type="text"/>	Melting Point (Celsius)	<input type="text"/>
Vapor Density (AIR = 1)	<input type="text"/>	Evaporation Rate (Butyl Acetate = 1)	<input type="text"/>
Solubility in Water <input type="text"/>			
Appearance and Odor <input type="text"/>			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	<input type="text"/>	Flammable Limits	<input type="text"/>	LEL	<input type="text"/>	UEL	<input type="text"/>
Extinguishing Media <input type="text"/>							
Special Fire Fighting Procedures <input type="text"/>							
<input type="text"/>							
Unusual Fire and Explosion Hazards <input type="text"/>							
<input type="text"/>							

Section V - Reactivity Data

Stability	<input type="checkbox"/> Unstable	<input type="text"/>	Conditions to Avoid	<input type="text"/>
	<input type="checkbox"/> Stable	<input type="text"/>		<input type="text"/>
Incompatibility (Materials to Avoid) <input type="text"/>				
Hazardous Decomposition or Byproducts				
Hazardous Polymerization	<input type="checkbox"/> May Occur	<input type="text"/>	Conditions to Avoid	<input type="text"/>
	<input type="checkbox"/> Will Not Occur	<input type="text"/>		<input type="text"/>

Section VI - Health Hazard Data

Route(s) of Entry:	<input type="checkbox"/> Inhalation?	<input type="checkbox"/> Skin?	<input type="checkbox"/> Ingestion?
Health Hazards (Acute and Chronic)			
Carcinogenicity:	<input type="checkbox"/> NTP?	<input type="checkbox"/> IARC Monographs?	<input type="checkbox"/> OSHA Regulated?
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Waste Disposal Method
Precautions to Be taken in Handling and Storing
Other Precautions

Section VIII - Control Measures

Respiratory Protection (Specify Type)		<input type="text"/>		
Ventilation	Local Exhaust	<input type="text"/>	Special	<input type="text"/>
	Mechanical (General)	<input type="text"/>	Other	<input type="text"/>
Protective Gloves	<input type="text"/>	Eye Protection	<input type="text"/>	
Other Protective Clothing or Equipment		<input type="text"/>		
Work/Hygienic Practices		<input type="text"/>		

* U.S.G.P.O.: 1986 - 491 - 529/45775