Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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: Ambient		
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bstance or mixture and uses advised ag	ainst	
ty data sheet		
: CHEMTREC 1-800-424-9300		
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 Danger H318 - Causes serious eye damage P280 - Wear protective gloves/protective gloveglovegloveglovegloveglovegloveglove	cautiously with wate ntinue rinsing	
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 Danger H318 - Causes serious eye damage P280 - Wear protective gloves/protective gloves/protective P305+P351+P338 - If in eyes: Rinse lenses, if present and easy to do. Co P310 - Immediately call a poison center 	cautiously with wate ntinue rinsing	
 Danger H318 - Causes serious eye damage P280 - Wear protective gloves/protective gloves/protective P305+P351+P338 - If in eyes: Rinse lenses, if present and easy to do. Co P310 - Immediately call a poison center 	cautiously with wate ntinue rinsing	
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: Assure fresh air breathing. Allow the victim to rest. First-aid measures after inhalation

First-aid	I measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid	I measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid	I measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2.	Most important symptoms and e	ffects, both acute and delayed
Sympto	ms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
4.3.	Indication of any immediate med	lical attention and special treatment needed
No addi	tional information available	
SECT	ION 5: Firefighting measure	S
5.1.	Extinguishing media	
Suitable	e extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuital	ble extinguishing media	: Do not use a heavy water stream.
5.2.	Special hazards arising from the	substance or mixture
No addi	tional information available	
5.3.	Advice for firefighters	
Firefight	ting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any
		chemical fire. Prevent fire-fighting water from entering environment.
Protecti	on during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECT	ION 6: Accidental release m	easures
6.1.	Personal precautions, protective	equipment and emergency procedures
6.1.1.	For non-emergency personnel	
Emerge	ncy procedures	: Evacuate unnecessary personnel.
6.1.2.	For emergency responders	
	ve equipment	: Equip cleanup crew with proper protection.
	ncy procedures	: Ventilate area.
6.2.	Environmental precautions	
		lotify authorities if liquid enters sewers or public waters.
6.3.		
	Methods and material for contai s for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect
methous		spillage. Store away from other materials.
6.4.	Reference to other sections	
	ading 8. Exposure controls and perso	onal protection.
SECT	ION 7: Handling and storage	
7.1.	Precautions for safe handling	
	ions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or
		smoking and when leaving work. Provide good ventilation in process area to prevent formation o vapor.
7.2.	Conditions for safe storage, inc	uding any incompatibilities
Storage	conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompa	atible products	: Strong bases. Strong acids.
Incompa	atible materials	: Sources of ignition. Direct sunlight.
7.0	Specific end use(s)	
7.3.		

8.1. Control parameters

No additional information available

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8.2. Exposure controls	
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Wear appropriate mask.
Other information	: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and cl	he	mical properties
Physical state	:	Liquid
Appearance	:	Green liquid.
Color	:	Green
Odor	:	characteristic
Odor threshold	:	No data available
рН	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	No data available
Density	:	1.353 g/cm ³
Solubility	:	Water:
Log Pow	:	No data available
Log Kow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTI	ON 40. Stability and reactivity
SECH	ON 10: Stability and reactivity
10.1.	Reactivity
No addit	ional information available
10.2.	Chemical stability
Not esta	blished.
10.3.	Possibility of hazardous reactions
Not esta	blished.
10.4.	Conditions to avoid
Direct su	unlight. Extremely high or low temperatures.
10.5.	Incompatible materials
Strong a	acids. Strong bases.
10.6.	Hazardous decomposition products
fume. Ca	arbon monoxide. Carbon dioxide.

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SECTION 11: Toxicological informat	ion
11.1. Information on toxicological effects	
Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
	Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
	Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated	: Not classified
exposure)	Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
	Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
symptoms	
symptoms SECTION 12: Ecological information	
symptoms SECTION 12: Ecological information 12.1. Toxicity	
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SECTION 13: Disposal consideration	8
13.1. Waste treatment methods	
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.

: Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT Not regulated for transport

Other information

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Additional information

Other information

: No supplementary information available.

ADR

Transport document description

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations No additional information available

15.2. International regulations

CANADA No additional information available

EU-Regulations No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

15.2.2. National regulations No additional information available

15.3. US State regulations

Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.
Full text of H-phrases: see section 16:	

Eye Dam. 1Serious eye damage/eye irritation Category 1H318Causes serious eye damage

SDS US (GHS HazCom 2012)

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