

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 04/10/2015 Version: 1.0

	of the substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form	: Mixture
Product name	: Methyl Red, 0.02% in Methanol
Product code	: LC17100
	es of the substance or mixture and uses advised against
Use of the substance/mixture	: For laboratory and manufacturing use only.
1.3. Details of the supplier	of the safety data sheet
LabChem Inc Jackson's Pointe Commerce Park Zelienople, PA 16063 - USA T 412-826-5230 - F 724-473-0647 info@labchem.com - www.labcher	
1.4. Emergency telephone	number
Emergency number	: CHEMTREC: 1-800-424-9300 or 011-703-527-3887
SECTION 2: Hazards iden	tification
2.1. Classification of the su	
Classification (GHS-US)	
Flam. Liq. 2 H225 Acute Tox. 3 (Oral) H301 Acute Tox. 3 (Dermal) H311 Acute Tox. 3 (Inhalation) H331 STOT SE 1 H370	
Full text of H-phrases: see section	16
2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	HS02 GHS06 GHS08
Signal word (GHS-US)	: Danger

Hazard statements (GHS-US)

Precautionary statements (GHS-US)

- H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled H370 - Causes damage to organs (central nervous system, kidneys, liver, optic nerve) : P210 - Keep away from heat, sparks, open flames, hot surfaces. - No smoking P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical, ventilating, lighting equipment
- P242 Use only non-sparking tools

: H225 - Highly flammable liquid and vapor

- P243 Take precautionary measures against static discharge
- P260 Do not breathe mist, vapors, spray
- P264 Wash exposed skin thoroughly after handling
- P270 Do not eat, drink or smoke when using this product
- P271 Use only outdoors or in a well-ventilated area
- P280 Wear protective gloves, protective clothing, eye protection, face protection
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor
- P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing P311 - Call a POISON CENTER/doctor
- P330 If swallowed, rinse mouth
 - P361 Remove/Take off immediately all contaminated clothing
 - P363 Wash contaminated clothing before reuse
 - P370+P378 In case of fire: Use alcohol resistant foam, carbon dioxide (CO2), extinguishing

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powder to extinguish P403+P235 - Store in a well-ventilated place. Keep cool P405 - Store locked up P501 - Dispose of contents/container to comply with local, state and federal regulations

2.3. **Other hazards**

Other hazards not contributing to the classification

: None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

Substance 3.1.

Not applicable

3.2. **Mixture**

Name	Product identifier	%	Classification (GHS-US)
Methanol	(CAS No) 67-56-1	99.98	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370
Methyl Red, Sodium Salt	(CAS No) 845-10-3	0.02	Not classified

Full text of H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Call a POISON CENTER or doctor/physician.
First-aid measures after inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.
First-aid measures after skin contact	Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Immediately call a poison center or doctor/physician. Wash contaminated clothing before reuse.
First-aid measures after eye contact	Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Immediately call a poison center or doctor/physician.
4.2. Most important symptoms and effects	s, both acute and delayed
Symptoms/injuries	Causes damage to organs (optic nerve).
Symptoms/injuries after inhalation	Headache. Dizziness. Nausea.
Symptoms/injuries after skin contact	Repeated exposure to this material can result in absorption through skin causing significant health hazard. Toxic in contact with skin.
Symptoms/injuries after eye contact	Mild eye irritation.
Symptoms/injuries after ingestion	 Toxic if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

Indication of any immediate medical attention and special treatment needed 4.3.

Hospitalize at once. Treat symptomatically.

SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from	n the substance or mixture
Fire hazard	: Highly flammable liquid and vapor.
Explosion hazard	: May form flammable/explosive vapor-air mixture.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
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SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipment and emergency procedures		
General measures	 Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking. 	
6.1.1. For non-emergency personnel		
Protective equipment	: Safety glasses. Protective clothing. Gloves. Face-shield.	
Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment	: Equip cleanup crew with proper protection. Avoid breathing mist, spray.	
Emergency procedures	: Ventilate area.	
6.2. Environmental precautions		
Prevent entry to sewers and public waters. Not	tify authorities if liquid enters sewers or public waters.	
6.3. Methods and material for containing	nent and cleaning up	
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
6.4. Reference to other sections		
See Heading 8. Exposure controls and persona	al protection.	
SECTION 7: Handling and storage		
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SECTION 7: Handling and storage7.1.Precautions for safe handling		
	: Handle empty containers with care because residual vapors are flammable.	
7.1. Precautions for safe handling	 Handle empty containers with care because residual vapors are flammable. 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 of vapor. No naked lights. No smoking. Use only non-sparking tools. Do not breathe mist, vapors, spray. 	
7.1. Precautions for safe handling Additional hazards when processed	: 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 of vapor. No naked lights. No smoking. Use only non-sparking tools. Do not breathe mist,	
7.1. Precautions for safe handling Additional hazards when processed Precautions 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 of vapor. No naked lights. No smoking. Use only non-sparking tools. Do not breathe mist, vapors, spray. Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling. 	
7.1.Precautions for safe handlingAdditional hazards when processedPrecautions for safe handlingHygiene measures	 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 of vapor. No naked lights. No smoking. Use only non-sparking tools. Do not breathe mist, vapors, spray. Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling. 	
7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures 7.2. Conditions for safe storage, include	 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 of vapor. No naked lights. No smoking. Use only non-sparking tools. Do not breathe mist, vapors, spray. Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling. ding any incompatibilities Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/ 	
 7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures 7.2. Conditions for safe storage, include Technical measures 	 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 of vapor. No naked lights. No smoking. Use only non-sparking tools. Do not breathe mist, vapors, spray. Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling. ding any incompatibilities Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/ equipment. Keep only in the original container in a cool, well ventilated place away from : Heat sources., 	
7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures 7.2. Conditions for safe storage, include Technical measures Storage conditions	 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 of vapor. No naked lights. No smoking. Use only non-sparking tools. Do not breathe mist, vapors, spray. Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling. ding any incompatibilities Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/ equipment. Keep only in the original container in a cool, well ventilated place away from : Heat sources., Ignition sources, incompatible materials. Keep in fireproof place. Keep container tightly closed. 	
 7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures 7.2. Conditions for safe storage, include Technical measures Storage conditions Incompatible products 	 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 of vapor. No naked lights. No smoking. Use only non-sparking tools. Do not breathe mist, vapors, spray. Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling. ding any incompatibilities Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/ equipment. Keep only in the original container in a cool, well ventilated place away from : Heat sources., Ignition sources, incompatible materials. Keep in fireproof place. Keep container tightly closed. Strong oxidizers. 	

SECTION 8: Exposure controls/personal protection

3.1. Control parameters		
Methyl Red, 0.02% in Methanol		
ACGIH	Not applicable	
OSHA	Not applicable	
Methyl Red, Sodium Salt (845-10-3)		
ACGIH	Not applicable	
OSHA	Not applicable	
Methanol (67-56-1)		
ACGIH	ACGIH TWA (ppm)	200 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	260 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	200 ppm

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8.2.	Exposure controls	
Approp	riate engineering controls	Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation. Material should be handled in a laboratory hood whenever possible.
Person	al protective equipment	: Avoid all unnecessary exposure.
Hand p	rotection	: Wear protective gloves.
Eye pro	otection	: Chemical goggles or safety glasses.
Respira	atory protection	: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.
Other ir	nformation	: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and ch	nemical properties	
Physical state	: Liquid	
Color	: orange	
Odor	: Alcohol odour	
Odor threshold	: 2000 - 8800 ppm 2620 - 11528 mg/m ³	
рН	: No data available	
Melting point	: -98 °C	
Freezing point	: No data available	
Boiling point	: 65 °C	
Flash point	: 9.7 °C	
Relative evaporation rate (butyl acetate=1)	: 4.1	
Relative evaporation rate (ether=1)	: 6.3	
Flammability (solid, gas)	: No data available	
Explosion limits	: 5.5 - 36.5 vol %	
Explosive properties	: No data available	
Oxidizing properties	: No data available	
Vapor pressure	: 128 hPa	
Vapor pressure at 50 °C	: 552 hPa	
Relative density	: No data available	
Relative vapor density at 20 °C	: No data available	
Specific gravity / density	: 0.79 g/ml	
Solubility	 Soluble in ethanol. Soluble in methanol. Soluble in water. Water: Solubility in water of component(s) of the mixture : Methanol: >= 100 g/100ml 	
Log Pow	: No data available	
Log Kow	: No data available	
Auto-ignition temperature	: 455 °C	
Decomposition temperature	: No data available	
Viscosity	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
9.2. Other information		

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Highly flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

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10.3. Possibility of hazardous reactions			
Not established.			
10.4. Conditions to avoid			
Direct sunlight. Extremely high or low temperature	es. Open flame.		
10.5. Incompatible materials			
Strong oxidizers.			
-			
10.6. Hazardous decomposition products Carbon monoxide. Carbon dioxide. May release flammable gases. Image: Carbon dioxide dioxid			
SECTION 11: Toxicological informati	on		
11.1. Information on toxicological effects			
Likely routes of exposure	: Inhalation; Skin and eye contact		
	-		
Acute toxicity	: Oral: Toxic if swallowed. Dermal: Toxic in contact with skin. Inhalation: Toxic if inhaled.		
Methyl Red, 0.02% in Methanol			
LD50 oral rat	> 5000 mg/kg		
LD50 dermal rabbit	15800 mg/kg		
LC50 inhalation rat (mg/l) LC50 inhalation rat (ppm)	85 mg/l/4h		
ATE US (oral)	64000 ppm/4h 100.020 mg/kg body weight		
ATE US (dermal)	300.060 mg/kg body weight		
ATE US (gases)	700.000 ppmV/4h		
ATE US (vapors)	3.000 mg/l/4h		
ATE US (dust, mist)	0.500 mg/l/4h		
Methanol (67-56-1)			
LD50 oral rat	> 5000 mg/kg (Rat; BASF test; Literature study; 1187-2769 mg/kg bodyweight; Rat; Weight of		
	evidence)		
LD50 dermal rabbit	15800 mg/kg (Rabbit; Literature study)		
LC50 inhalation rat (mg/l)	85 mg/l/4h (Rat; Literature study)		
LC50 inhalation rat (ppm)	64000 ppm/4h (Rat; Literature study)		
ATE US (oral)	100.000 mg/kg body weight		
ATE US (dermal)	300.000 mg/kg body weight		
ATE US (gases)	700.000 ppmV/4h		
ATE US (vapors)	3.000 mg/l/4h		
ATE US (dust, mist)	0.500 mg/l/4h		
Skin corrosion/irritation	: Not classified		
Serious eye damage/irritation Respiratory or skin sensitization	: Not classified : Not classified		
Germ cell mutagenicity	: Not classified		
Carcinogenicity	: Not classified		
Caronogoniony			
Reproductive toxicity	: Not classified		
Specific target organ toxicity (single exposure)	: Causes damage to organs (central nervous system, kidneys, liver, optic nerve).		
Specific target organ toxicity (repeated	: Not classified		
exposure)			
Aspiration hazard	: Not classified		
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met. Toxic if swallowed. Toxic in contact with skin.		
Symptoms/injuries after inhalation	: Headache. Dizziness. Nausea.		
Symptoms/injuries after skin contact	 Repeated exposure to this material can result in absorption through skin causing significant health hazard. Toxic in contact with skin. 		
Symptoms/injuries after eye contact	: Mild eye irritation.		

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Symptoms/injuries after ingestion

: Toxic if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

SECTION 12: Ecological information

12.1. Toxicity

Methanol (67-56-1)	
LC50 fish 1	15400 mg/l (96 h; Lepomis macrochirus; Lethal)
EC50 Daphnia 1	> 10000 mg/l (48 h; Daphnia magna; Lethal)
LC50 fish 2	10800 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
EC50 Daphnia 2	24500 mg/l (48 h; Daphnia magna; Locomotor effect)
Threshold limit other aquatic organisms 1	6600 mg/l (16 h; Pseudomonas putida)
Threshold limit algae 1	530 mg/l (192 h; Microcystis aeruginosa)
Threshold limit algae 2	8000 mg/l (168 h; Scenedesmus quadricauda)

12.2. Persistence and degradability

Methyl Red, 0.02% in Methanol	
Persistence and degradability	Not established.
Methyl Red, Sodium Salt (845-10-3)	
Persistence and degradability	Not established.
Methanol (67-56-1)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Highly mobile in soil.
Biochemical oxygen demand (BOD)	0.6 - 1.12 g O₂/g substance
Chemical oxygen demand (COD)	1.42 g O ₂ /g substance
ThOD	1.5 g O₂/g substance
BOD (% of ThOD)	0.8 % ThOD

12.3. Bioaccumulative potential

Methyl Red, 0.02% in Methanol	
Bioaccumulative potential	Not established.
Methyl Red, Sodium Salt (845-10-3)	
Bioaccumulative potential	Not established.
Methanol (67-56-1)	
BCF fish 1	< 10 (72 h; Leuciscus idus)
BCF fish 2	1 (72 h; Cyprinus carpio; Blood)
Log Pow	-0.77 (Experimental value; Other)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

12.4. Mobility in soil

Methanol (67-56-1)		
Surface tension	0.023 N/m (20 °C)	
12.5. Other adverse effects		
Effect on the global warming	: No known ecological damage caused by this product.	
Other information	: Avoid release to the environment.	
SECTION 13: Disposal considerations		

13.1. Waste treatment methods	
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with local, state and federal regulations.
Additional information	: Handle empty containers with care because residual vapors are flammable.
Ecology - waste materials	: Avoid release to the environment. Hazardous waste due to toxicity.

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SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT	
Transport document description	

UN-No.(DOT)

Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) : UN1993 Flammable liquids, n.o.s. (Methanol), 3, II

: UN1993

- : Flammable liquids, n.o.s.
- : 3 Class 3 Flammable and combustible liquid 49 CFR 173.120
- : 3 Flammable liquid



Packing group (DOT)	:	II - Medium Danger
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	202
DOT Packaging Bulk (49 CFR 173.xxx)	:	242
DOT Symbols	:	G - Identifies PSN requiring a technical name
DOT Special Provisions (49 CFR 172.102)	:	IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T7 - 4 178.274(d)(2) Normal
DOT Packaging Exceptions (49 CFR 173.xxx)	:	150
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
Additional information		
Other information	:	No supplementary information available.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

5.1. US Federal regulations		
Methyl Red, 0.02% in Methanol		
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Fire hazard Delayed (chronic) health hazard	

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Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Methanol	CAS No 67-56-1	99.98
Methanol (67-56-1)		
Listed on United States SARA Section 313		
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Fire hazard	

15.2. International regulations

CANADA

Methyl Red, Sodium Salt (845-10-3)		
Listed on the Canadian DSL (Domestic Substances List)		
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria	
Methanol (67-56-1)		
Listed on the Canadian DSL (Domestic Substances List)		
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects	

EU-Regulations

No additional information available

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

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD] Not classified

National regulations

Methyl Red	d, Sodium Salt (845-10-3)
Not listed o	on the Canadian IDL (Ingredient Disclosure List)
Het lieted e	
Methanol ((67-56-1)

15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

Methanol (67-56-1)

U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	Yes	No	No	23000 µg/day

SECTION 16: Other information

Other information

: None.

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Full tex	t of H-phrases: see section 16:	
	Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
	Acute Tox. 3 (Inhalation)	Acute toxicity (inhalation) Category 3
	Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
	Flam. Liq. 2	Flammable liquids Category 2
	STOT SE 1	Specific target organ toxicity (single exposure) Category 1
	H225	Highly flammable liquid and vapor
	H301	Toxic if swallowed
	H311	Toxic in contact with skin
	H331	Toxic if inhaled
	H370	Causes damage to organs
	health hazard fire hazard	 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given. 3 - Liquids and solids that can be ignited under almost all ambient and finance.
		ambient conditions.
NFPA ı	reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
HMIS I	II Rating	
Health		: 2 Moderate Hazard - Temporary or minor injury may occur
		* - Chronic (long-term) health effects may result from repeated overexposure
Flammability : 3		 3 Serious Hazard - Materials capable of ignition under almost all normal temperature conditions. Includes flammable liquids with flash points below 73 F and boiling points above 100 F. as well as liquids with flash points between 73 F and 100 F. (Classes IB & IC)
Physica	al	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Person	al Protection	: H
		H - Splash goggles, Gloves, Synthetic apron, Vapor respirator
SDS US	GHS HazCom 2012)	

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