

### Safety Data Sheet 2101311S

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 08/10/2017 Version: 1.0

SECTION 1: Identification			
1.1. Identification			
Product form	: Mixture		
Product name	: 3,3,3-Trifluoropropan-1-ol/toluene azeotropic mixture (~60:40)		
Product code	: 2101-3-11S		
1.2. Relevant identified uses of the subs	stance or mixture and uses advised against		
Use of the substance/mixture	: Laboratory chemicals Manufacture of substances Scientific research and development		
1.3. Details of the supplier of the safety	data sheet		
SynQuest Laboratories, Inc. P.O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 info@synquestlabs.com - www.synquestlabs.com			
1.4. Emergency telephone number			
Emergency number	: (844) 523-4086 (3E Company - Account 10069)		
SECTION 2: Hazard(s) identification			
2.1. Classification of the substance or m	nixture		
Classifiertier (CUC UC)			

#### **Classification (GHS-US)**

elaconiteation (en	
Flam. Liq. 2	H225 - Highly flammable liquid and vapour
Skin Irrit. 2	H315 - Causes skin irritation
Eye Irrit. 2A	H319 - Causes serious eye irritation
Repr. 2	H361 - Suspected of damaging fertility or the unborn child
STOT SE 3	H335 - May cause respiratory irritation
STOT RE 2	H373 - May cause damage to organs through prolonged or repeated exposure
Asp. Tox. 1	H304 - May be fatal if swallowed and enters airways
Aquatic Acute 2	H401 - Toxic to aquatic life
Aquatic Chronic 2	H411 - Toxic to aquatic life with long lasting effects

:

Full text of H-phrases: see section 16

#### 2.2. Label elements

### GHS-US labeling

Hazard pictograms (GHS-US)

				***
	GHS02	GHS07	GHS08	GHS09
Signal word (GHS-US)	: Danger			
Hazard statements (GHS-US)	: H225 - Highly fla H304 - May be fa H315 - Causes s H319 - Causes s H335 - May caus H361 - Suspecte H373 - May caus H411 - Toxic to a	atal if swallowed skin irritation serious eye irrita se respiratory in ed of damaging se damage to of	d and enters airw ation ritation fertility or the unl rgans through pr	born child olonged or repeated exposure
Precautionary statements (GHS-US)	<ul> <li>P201 - Obtain special instructions before use</li> <li>P202 - Do not handle until all safety precautions have been read and understood</li> <li>P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking</li> <li>P233 - Keep container tightly closed</li> <li>P240 - Ground/bond container and receiving equipment</li> <li>P241 - Use explosion-proof electrical/ventilating/lighting equipment</li> <li>P242 - Use only non-sparking tools</li> <li>P243 - Take precautionary measures against static discharge</li> <li>P260 - Do not breathe fumes, mist, spray, vapors</li> </ul>			
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		<ul> <li>P264 - Wash skin thoroughly after handling</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P273 - Avoid release to the environment</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection</li> <li>P301+P310 - If swallowed: Immediately call a poison center/doctor/</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</li> <li>P308+P313 - If exposed or concerned: Get medical advice/attention</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unwell</li> <li>P314 - Get medical advice/attention if you feel unwell</li> <li>P313 - Do NOT induce vomiting</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention</li> <li>P337+P313 - If eye irritation persists: Get medical advice/attention</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse</li> <li>P370+P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish</li> <li>P391 - Collect spillage</li> <li>P403+P235 - Store in a well-ventilated place. Keep cool</li> <li>P405 - Store locked up</li> <li>P501 - Dispose of contents/container to an approved waste disposal plant</li> </ul>
		P501 - Dispose of contents/container to an approved waste disposal plant
2.3.	Other hazards	
lo additi	onal information available	
.4.	Unknown acute toxicity (GHS US)	

Not applicable

### 3.1. Substance

### Not applicable

#### 3.2. **Mixture** Name **Product identifier** % **Classification (GHS-US)** Flam. Liq. 3, H226 3,3,3-Trifluoropropan-1-ol (CAS No) 2240-88-2 55 - 65 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation:vapour), Toluene (CAS No) 108-88-3 35 - 45 H332 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401

#### Full text of H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general :	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area.
First-aid measures after inhalation :	Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get immediate medical advice/attention.
First-aid measures after skin contact :	Wash with plenty of soap and water. Get immediate medical advice/attention.
First-aid measures after eye contact :	Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion :	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get immediate medical advice/attention.
4.2. Most important symptoms and effects	, both acute and delayed
Symptoms/injuries :	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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4.3. Indication of any immediate	medical attention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	<ul> <li>Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.</li> </ul>
5.2. Special hazards arising from	n the substance or mixture
Fire hazard	: Thermal decomposition generates: Carbon oxides. Hydrogen fluoride.
Explosion hazard	: Risk of explosion if heated under confinement. Use water spray or fog for cooling exposed containers. May form flammable/explosive vapor-air mixture.
5.3. Advice for firefighters	
Firefighting instructions	: In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
Protection during firefighting	: Wear gas tight chemically protective clothing in combination with self contained breathing apparatus. For further information refer to section 8: "Exposure controls/personal protection".
SECTION 6: Accidental release	e measures
	ctive equipment and emergency procedures
General measures	: Evacuate unnecessary personnel. Ensure adequate air ventilation. Do not breathe gas, fumes, vapor or spray.
6.1.1. For non-emergency personn	nel
Emergency procedures	: Only qualified personnel equipped with suitable protective equipment may intervene.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Gas/vapor heavier than air. May accumulate in confined spaces, particularly at or below ground level. Consider the risk of potentially explosive atmospheres. Eliminate every possible source of ignition.
6.2. Environmental precautions	
Avoid release to the environment. Notify	authorities if product enters sewers or public waters.
6.3. Methods and material for co	ntainment and cleaning up
For containment	: Stop leak if safe to do so. Dike for recovery or absorb with appropriate material.
Methods for cleaning up	: Take up large spills with pump or vacuum and finish with dry chemical absorbent. Use
	explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel spills into appropriate container for disposal. Ventilate area.
Other information	explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel
	explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel spills into appropriate container for disposal. Ventilate area.
6.4. Reference to other sections	explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel spills into appropriate container for disposal. Ventilate area.
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<ul> <li>6.4. Reference to other sections</li> <li>No additional information available</li> <li>SECTION 7: Handling and stor</li> <li>7.1. Precautions for safe handlin</li> <li>Additional hazards when processed</li> <li>Precautions for safe handling</li> <li>Hygiene measures</li> </ul>	<ul> <li>explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel spills into appropriate container for disposal. Ventilate area.</li> <li>For disposal of solid materials or residues refer to section 13 : "Disposal considerations".</li> </ul> <b>rage</b> Image: <ul> <li>Handle empty containers with care because residual vapors are flammable.</li> <li>Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe fumes, mist, spray, vapors. Wear personal protective equipment. Avoid contact with skin and eyes. Keep away from ignition sources (including static discharges). Proper grounding procedures to avoid static electricity should be followed. Use only non-sparking tools. <ul> <li>Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or</li> </ul></li></ul>
<ul> <li>6.4. Reference to other sections No additional information available SECTION 7: Handling and stor 7.1. Precautions for safe handlin Additional hazards when processed Precautions for safe handling</li> <li>Hygiene measures</li> <li>7.2. Conditions for safe storage,</li> </ul>	<ul> <li>explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel spills into appropriate container for disposal. Ventilate area.</li> <li>For disposal of solid materials or residues refer to section 13 : "Disposal considerations".</li> </ul> <b>rage rage</b> <ul> <li>Handle empty containers with care because residual vapors are flammable.</li> <li>Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe fumes, mist, spray, vapors. Wear personal protective equipment. Avoid contact with skin and eyes. Keep away from ignition sources (including static discharges). Proper grounding procedures to avoid static electricity should be followed. Use only non-sparking tools. <ul> <li>Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul></li></ul>
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No additional information available SECTION 7: Handling and stor 7.1. Precautions for safe handlin Additional hazards when processed Precautions for safe handling Hygiene measures	<ul> <li>explosion-proof equipment. Take up small spills with dry chemical absorbent. Sweep or shovel spills into appropriate container for disposal. Ventilate area.</li> <li>For disposal of solid materials or residues refer to section 13 : "Disposal considerations".</li> </ul> <b>rage rage</b> <ul> <li>Handle empty containers with care because residual vapors are flammable.</li> <li>Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe fumes, mist, spray, vapors. Wear personal protective equipment. Avoid contact with skin and eyes. Keep away from ignition sources (including static discharges). Proper grounding procedures to avoid static electricity should be followed. Use only non-sparking tools. <ul> <li>Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul></li></ul>

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### SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Toluene (108-88-3)		
ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark (ACGIH)	Visual impair; female repro;
OSHA	OSHA PEL (TWA) (ppm)	200 ppm
OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm
OSHA	Remark (OSHA)	(2) See Table Z-2.

8.2. Exposure controls	
Appropriate engineering controls	: Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Hand protection	: Protective gloves. 29 CFR 1910.138: Hand Protection.
Eye protection	: Chemical goggles or safety glasses. Face shield. 29 CFR 1910.133: Eye and Face Protection.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: In case of inadequate ventilation wear respiratory protection. 29 CFR 1910.134: Respiratory Protection.
Other information	: Safety shoes. 29 CFR 1910.136: Foot Protection.

9.1. Information on basic physical and	chemical properties
9.1. Information on basic physical and Physical state	: Liquid
Color	<ul> <li>Equilation</li> <li>Mixture contains one or more component(s) which have the following colour(s): Clear Colorless</li> </ul>
Odor	<ul> <li>There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure.</li> <li>Mixture contains one or more component(s) which have the following odour(s): model airplane glue</li> </ul>
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Solubility	: Water: Solubility in water of component(s) of the mixture : • Toluene: 515 mg/l (at 20 °C)
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
/iscosity	: No data available
/iscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

No additional information available

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Acute toxicity

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SECTION 10: Stability and reactivity		
10.1. Reactivity		
No additional information available		
10.2. Chemical stability		
The product is stable at normal handling and storage conditions.		
10.3. Possibility of hazardous reactions		
No additional information available		
10.4. Conditions to avoid		
Keep away from heat, sparks and flame.		
10.5. Incompatible materials		
Acids. Bases. Halogens. Metallic salts. Strong oxidizing agents.		

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of fire, see Section 5.

SECTI	ON 11: Toxicological information
11.1.	Information on toxicological effects

: Not classified

Toluene (108-88-3)	
LD50 oral rat	2600 mg/kg
LD50 dermal rabbit	12000 mg/kg
LC50 inhalation rat (mg/l)	12.5 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Toluene (108-88-3)	
IARC group	3 - Not classifiable
Reproductive toxicity	· Suspected of damaging fartility or the unborn child

Reproductive toxicity Specific target organ toxicity (single exposure)	: Suspected of damaging fertility of the unborn child. : May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: May be fatal if swallowed and enters airways.

2.1. Toxicity	
Toluene (108-88-3)	
LC50 fish 1	15.22 - 19.05 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	5.46 - 9.83 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 fish 2	12.6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	11.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

Toluene (108-88-3)	
Log Pow	2.65

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#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on the global warming

: No known ecological damage caused by this product.

<b>SECTION 13: Disposal consideration</b>	ns
13.1. Waste treatment methods	
Waste treatment methods	: Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.
Waste disposal recommendations	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	: Recycle the material as far as possible.
SECTION 14: Transport information	

: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

: UN1993 Flammable liquids, n.o.s., 3, II

: Flammable liquids, n.o.s.

3 - Flammable liquid

: II - Medium Danger

: Yes

: Yes

: UN1993

### 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)

Packing group (DOT) Dangerous for the environment Marine pollutant

DOT Packaging Non Bulk (49 CFR 173.xxx)
DOT Packaging Bulk (49 CFR 173.xxx)
DOT Symbols

DOT Special Provisions (49 CFR 172.102)

: 202 : 242 : G - Identifies PSN requiring a technical name : 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..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F). TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150

DOT Quantity Limitations Passenger aircraft/rail : 5 L (49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 60 L CFR 175.75)

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DOT Vessel Stowage Location	passenger vest passengers, or passenger vest	B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and or passenger vessel carrying a number of passengers limited to not more than the larger or passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) or section is exceeded.	
Other information	: No supplement	ary information available.	
TDG No additional information available			
Transport by sea			
UN-No. (IMDG)	: 1993		
Proper Shipping Name (IMDG)	: FLAMMABLE L		
Class (IMDG)	: 3 - Flammable	•	
Packing group (IMDG)	: II - substances	presenting medium danger	
Air transport			
UN-No. (IATA)	: 1993		
Proper Shipping Name (IATA)	: Flammable liquid, n.o.s.		
Class (IATA)	: 3 - Flammable Liquids		
Packing group (IATA)	: II - Medium Da	nger	
SECTION 15: Regulatory inform	nation		
15.1. US Federal regulations	nation		
5			
All components of this product are listed Substances Control Act (TSCA) invento		on the United States Environmental	Protection Agency Toxic
3,3,3-Trifluoropropan-1-ol		CAS No 2240-88-2	55 - 65%
Chemical(s) subject to the reporting rec 1986 and 40 CFR Part 372.	uirements of Section 313 c	or Title III of the Superfund Amendm	ents and Reauthorization Act (SARA) of
Toluene		CAS No 108-88-3	35 - 45%
Toluene (108-88-3) Subject to reporting requirements of Un	ited States SARA Section	313	
SARA Section 313 - Emission Reportin		515	
	1.0 /0		
15.2. International regulations			
CANADA			
No additional information available			
Toluene (108-88-3)			
Listed on the Canadian DSL (Domestic	Sustances List)		
WHMIS Classification	Class D Divisio	n 2 - Flammable Liquid n 2 Subdivision A - Very toxic mate n 2 Subdivision B - Toxic material c	
EU-Regulations No additional information available			-
National regulations			
Toluene (108-88-3)			

Toluene (108-88-3) Listed on the AICS (Australian Inventory of Chemical Substances) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory Listed on the Korean ECL (Existing Chemicals List) Listed on NZIoC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Japanese Poisonous and Deleterious Substances Control Law Japanese Pollutant Release and Transfer Register Law (PRTR Law) Listed on the Canadian IDL (Ingredient Disclosure List) Listed on INSQ (Mexican national Inventory of Chemical Substances) Listed on Turkish inventory of chemical

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### 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

Toluene (108-88-3)				
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	
Toluene (108-88-3)				

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

U.S. - Pennsylvania - RTK (Right to Know) List

### SECTION 16: Other information

Full text of H-phrases:

Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4	
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2	
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2	
Asp. Tox. 1	Aspiration hazard Category 1	
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A	
Flam. Liq. 2	Flammable liquids Category 2	
Flam. Liq. 3	Flammable liquids Category 3	
Repr. 2	Reproductive toxicity Category 2	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H225	Highly flammable liquid and vapor	
H226	Flammable liquid and vapor	
H304	May be fatal if swallowed and enters airways	
H315	Causes skin irritation	
H319	Causes serious eye irritation	
H332	Harmful if inhaled	
H335	May cause respiratory irritation	
H336	May cause drowsiness or dizziness	
H361	Suspected of damaging fertility or the unborn child	
H373	May cause damage to organs through prolonged or repeated exposure	
H401	Toxic to aquatic life	
H411	Toxic to aquatic life with long lasting effects	

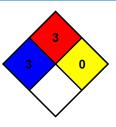
NFPA health hazard

NFPA fire hazard

NFPA reactivity

: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.

- : 3 Liquids and solids that can be ignited under almost all ambient conditions.
- : 0 Normally stable, even under fire exposure conditions, and are not reactive with water.



Safety Data Sheet

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

HMIS III Rating	
Health	: 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
	* - Chronic (long-term) health effects may result from repeated overexposure
Flammability	: 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)
Physical	: 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.
SDS US (GHS HazCom 2012)	

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