

Safety Data Sheet M005401ST1 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 03/06/2018 Version: 1.0

SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture
Product name	: Boron trichloride, 1M in heptane
Product code	: M005-4-01ST1
Synonyms	: Trichloroborane, 1M in heptane
Other means of identification	: MFCD00011313
1.2. Relevant identified uses of the subst	ance 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 d	ata 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 mi	xture

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

Flam. Liq. 2	H225 - Highly flammable liquid and vapour
Acute Tox. 2 (Oral)	H300 - Fatal if swallowed
Acute Tox. 3 (Inhalation)	H331 - Toxic if inhaled
Acute Tox. 2 (Inhalation:vapour)	H330 - Fatal if inhaled
Acute Tox. 1 (Inhalation:vapour)	H330 - Fatal if inhaled
Skin Corr. 1B	H314 - Causes severe skin burns and eye damage
Eye Dam. 1	H318 - Causes serious eye damage
STOT SE 3	H336 - May cause drowsiness or dizziness
STOT SE 3	H335 - May cause respiratory irritation
Asp. Tox. 1	H304 - May be fatal if swallowed and enters airways
Aquatic Acute 1	H400 - Very toxic to aquatic life
Aquatic Chronic 1	H410 - Very 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)

Signal word (GHS-US)	GHS02 : Danger	GHS05 GHS06	GHS07	GHS08	GHS09
Hazard statements (GHS-US)	<ul> <li>H225 - Highly flammable liquid and vapor H300+H330 - Fatal if swallowed or if inhaled H304 - May be fatal if swallowed and enters airways H314 - Causes severe skin burns and eye damage H331 - Toxic if inhaled H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness H410 - Very toxic to aquatic life with long lasting effects</li> </ul>				
Precautionary statements (GHS-US)	P233 - Keep contair P240 - Ground/bond	d container and receiving eq on-proof electrical/ventilating	uipment	0	
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P330 - Rinse mouth P331 - Do NOT induce vomiting P363 - Wash contaminated clothing before reuse P370+P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish
P391 - Collect spillage P403+P233 - Store in a well-ventilated place. Keep container tightly closed P403+P235 - Store in a well-ventilated place. Keep cool P405 - Store locked up
P501 - Dispose of contents/container to an approved waste disposal plant

Other hazards not contributing to the classification

: Reacts violently with water. In use may form flammable/explosive vapor-air mixture.

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

3.2. **Mixture** 

Name	Product identifier	%	Classification (GHS-US)
n-Heptane	(CAS No) 142-82-5	70 - 90	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Acute 2, H401 Aquatic Chronic 1, H410
Boron trichloride	(CAS No) 10294-34-5	10 - 20	Simple Asphy, H380 Liquefied gas, H280 Acute Tox. 2 (Oral), H300 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335

#### 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. Remove contaminated clothing and shoes. 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.

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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	I 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.
Symptoms/injuries after inhalation	: Material is destructive to tissue of the mucuous membranes and upper respiratory tract. Cough, shortness of breath, headache, nausea.

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

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Dry powder.
Unsuitable extinguishing media	: Do not use extinguishing media containing water.
5.2. Special hazards arising from the su	ibstance or mixture
Fire hazard	: Thermal decomposition generates: Carbon oxides. Hydrogen chloride. Borane/boron oxides.
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.
Reactivity	: Reacts violently with water.
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 measures		
6.1.	Personal precautions, protective equi	pment 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 personnel	
Emerger	cy procedures	Only qualified personnel equipped with suitable protective equipment may intervene.
6.1.2.	For emergency responders	
Protectiv	e equipment :	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emerger	cy 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 rel	ease to the environment. Notify authorities	s if product enters sewers or public waters.
6.3.	Methods and material for containment	and cleaning up
For conta	ainment :	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 inf	ormation	For disposal of solid materials or residues refer to section 13 : "Disposal considerations".
6.4.	Reference to other sections	
No additi	onal information available	
SECTI	ON 7: Handling and storage	
7.1.	Precautions for safe handling	
Additiona	al hazards when processed :	Handle empty containers with care because residual vapors are flammable.
Precautio	ons for safe handling :	Handle under inert gas. Protect from moisture. 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.

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Hygiene measures	: 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.
7.2. Conditions for safe storage, includi	ing any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep container closed when not in use. Keep away from ignition sources. Keep contents under inert gas.
Incompatible materials	: Refer to Section 10 on Incompatible Materials.
Storage temperature	: 2 - 8 °C Use explosion proof refrigerator
Prohibitions on mixed storage	: Do not store with: Water.
Storage area	: Store in dry, well-ventilated area.

### **SECTION 8: Exposure controls/personal protection**

8.1. Control paramet	ers		
Boron trichloride, 1M in heptane			
ACGIH	ACGIH Ceiling (ppm)	0.7 ppm	
Boron trichloride (10294-34-5)			
ACGIH	ACGIH Ceiling (ppm)	0.7 ppm	
n-Heptane (142-82-5)			
ACGIH	ACGIH TWA (ppm)	400 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2000 mg/m <sup>3</sup>	
OSHA	OSHA PEL (TWA) (ppm)	500 ppm	

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.

SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and chemical properties			
Physical state	: Liquid		
Color	: Mixture contains one or more component(s) which have the following colour(s): Colorless		
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): gasoline-like</li> </ul>		
Odor threshold	: No data available		
рН	: No data available		
Melting point	: No data available		
Freezing point	: No data available		
Boiling point	: No data available		
Flash point	: 2 °C		
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		

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: 1 atm (at 12.7 °C)
: No data available
: No data available
: 0.74 g/ml
: 117.17 g/mol
<ul> <li>Water: Solubility in water of component(s) of the mixture :</li> <li>n-Heptane: 3 μg/mL (at 20 °C)</li> </ul>
: No data available

No additional information available

<b>SECTION 10: Stabilit</b>	v and reactivity
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10.1. Reactivity

Reacts violently with water.

#### 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

Strong oxidizing agents. Water.

#### 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.

#### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity

: Oral: Fatal if swallowed. Inhalation: Toxic if inhaled. Inhalation:vapour: Fatal if inhaled. Inhalation:vapour: Fatal if inhaled.

Boron trichloride, 1M in heptane		
LC50 inhalation rat (ppm)	2541 ppm/1h	
ATE US (oral)	5.000 mg/kg body weight	
ATE US (gases)	1270.500 ppmV/4h	
ATE US (vapors)	0.050 mg/l/4h	
ATE US (dust, mist)	0.500 mg/l/4h	
Boron trichloride (10294-34-5)		
LC50 inhalation rat (ppm)	2541 ppm/1h	
ATE US (gases)	1270.500 ppmV/4h	
n-Heptane (142-82-5)		
LD50 dermal rabbit	3000 mg/kg	
LC50 inhalation rat (mg/l)	103 g/m³ (Exposure time: 4 h)	
ATE US (dermal)	3000.000 mg/kg body weight	
ATE US (vapors)	103.000 mg/l/4h	
ATE US (dust, mist)	103.000 mg/l/4h	
Skin corrosion/irritation	Causes severe skin burns and eye damage.	
Serious eye damage/irritation	Causes serious eye damage.	

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Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness. May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation	: Material is destructive to tissue of the mucuous membranes and upper respiratory tract. Cough, shortness of breath, headache, nausea.

<b>SECTION 12: Ecological information</b>	
12.1. Toxicity	
n-Heptane (142-82-5)	
LC50 fish 1	375.0 mg/l (Exposure time: 96 h - Species: Cichlid fish)
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
n-Heptane (142-82-5)	
Log Pow	4.66
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.

SECTION 13: Disposal considerations		
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

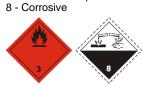
### Department of Transportation (DOT)

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

- : UN2924 Flammable liquids, corrosive, n.o.s., 3, II
- : UN2924
- : Flammable liquids, corrosive, n.o.s.
- : 3 Class 3 Flammable and combustible liquid 49 CFR 173.120
- : 3 Flammable liquid



- : II Medium Danger
- : Yes

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Marine pollutant	:	Yes
		₹¥2
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	202
DOT Packaging Bulk (49 CFR 173.xxx)	:	243
DOT Symbols	:	G - Identifies PSN requiring a technical name
DOT Special Provisions (49 CFR 172.102)	:	<ul> <li>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.</li> <li>T11 - 6 178.274(d)(2) Normal</li></ul>
DOT Packaging Exceptions (49 CFR 173.xxx)		MAWP. 150
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)		
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	5 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.
DOT Vessel Stowage Other	:	40 - Stow "clear of living quarters"
Emergency Response Guide (ERG) Number	:	125
Other information	:	No supplementary information available.
TDG		
No additional information available		
Transport by sea		
UN-No. (IMDG)	:	2924
Proper Shipping Name (IMDG)	:	FLAMMABLE LIQUID, CORROSIVE, N.O.S.
Class (IMDG)		3 - Flammable liquids
Packing group (IMDG)	:	II - substances presenting medium danger
Air transport		
UN-No. (IATA)		2924
Proper Shipping Name (IATA)	:	Flammable liquid, corrosive, n.o.s.
Class (IATA)	:	3 - Flammable Liquids
Packing group (IATA)	:	II - Medium Danger

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SECTION 15: Regulatory information			
15.1. US Federal regulations			
Boron trichloride, 1M in heptane			
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on the United States SARA Section 302 Subject to reporting requirements of United States SARA Section 313			
SARA Section 302 Threshold Planning Quantity (TPQ)	500 lb		
SARA Section 313 - Emission Reporting	1.0 %		

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

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.

Boron trichloride	CAS No 10294-34-5	10 - 20%		
Boron trichloride (10294-34-5)				
Listed on the United States SARA Section 302 Subject to reporting requirements of United States SARA Section 313				
SARA Section 302 Threshold Planning Quantity (TPQ)	500 lb			
SARA Section 313 - Emission Reporting	1.0 %			

#### 15.2. International regulations

CANADA		
Boron trichloride, 1M in heptane		
Listed on the Canadian DSL (Domestic Sustances List)		
Boron trichloride (10294-34-5)		
Listed on the Canadian DSL (Domestic Sustances List)		
n-Heptane (142-82-5)		
Listed on the Canadian DSL (Domestic Sustances List)		
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects	

### **EU-Regulations**

No additional information available

#### National regulations

Boron trichloride, 1M in heptane	
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 Japanese ISHL (Industrial Safety and Health Law) 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)	
Boron trichloride (10294-34-5)	
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 Japanese ISHL (Industrial Safety and Health Law) 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 the TCSI (Taiwan Chemical Substance Inventory)	

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n-Heptane (142-82-5)
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 Japanese ISHL (Industrial Safety and Health Law)
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)
Listed on the Canadian IDL (Ingredient Disclosure List)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical
Listed on the TCSI (Taiwan Chemical Substance Inventory)

15.3. US State regulations			
Boron trichloride, 1M in heptane			
Ŭ	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		

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

#### Boron trichloride (10294-34-5)

- 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

#### n-Heptane (142-82-5)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List

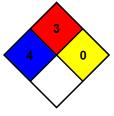
### **SECTION 16: Other information**

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Full text of H-phrases:		
Acute Tox. 1 (Inhalation:vap	pour)	Acute toxicity (inhalation:vapour) Category 1
Acute Tox. 2 (Inhalation)		Acute toxicity (inhalation) Category 2
Acute Tox. 2 (Inhalation:vap	oour)	Acute toxicity (inhalation:vapour) Category 2
Acute Tox. 2 (Oral)		Acute toxicity (oral) Category 2
Acute Tox. 3 (Inhalation)		Acute toxicity (inhalation) Category 3
Aquatic Acute 1		Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2		Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 1		Hazardous to the aquatic environment - Chronic Hazard Category 1
Asp. Tox. 1		Aspiration hazard Category 1
Eye Dam. 1		Serious eye damage/eye irritation Category 1
Eye Irrit. 2A		Serious eye damage/eye irritation Category 2A
Flam. Liq. 2		Flammable liquids Category 2
Liquefied gas		Gases under pressure Liquefied gas
Simple Asphy		Simple Asphyxiant
Skin Corr. 1B		Skin corrosion/irritation Category 1B
Skin Irrit. 2		Skin corrosion/irritation 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
H280		Contains gas under pressure; may explode if heated
H300		Fatal if swallowed
H304		May be fatal if swallowed and enters airways
H314		Causes severe skin burns and eye damage
H315		Causes skin irritation
H318		Causes serious eye damage
H319		Causes serious eye irritation
H330		Fatal if inhaled
H331		Toxic if inhaled
H335		May cause respiratory irritation
H336		May cause drowsiness or dizziness
H380		May displace oxygen and cause rapid suffocation
H400		Very toxic to aquatic life
H401		Toxic to aquatic life
H410		Very toxic to aquatic life with long lasting effects
NFPA health hazard : 4 - Very short exposure could cause death or serious residual injury even though prompt medical attention was given.		
NFPA fire hazard	: 3 - Liquids and solids the ambient conditions.	at can be ignited under almost all

: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



: 4 Severe Hazard - Life-threatening, major or permanent damage may result from single or repeated overexposures

- \* Chronic (long-term) health effects may result from repeated overexposure
- : 3 Serious Hazard Materials capable of ignition under almost all normal temperature Flammability 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 : 1 Slight Hazard - Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.

SDS US (GHS HazCom 2012)

NFPA reactivity

HMIS III Rating

Health

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is offered solely for your consideration, investigation, and verification. It does not represent any guarantee of the properties of the product nor that the hazard precautions or procedures described are the only ones which exist. SynQuest shall not be held liable or any damage resulting from handling or from contact with the above product.