

Safety Data Sheet 1100515 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Version: 1.0

Date of issue: 10/20/2016

CAS No :: 107-06 Product code :: 1100-5 Formula :: C2H4C Synonyms :: Ethyler Dther means of identification : MFCDC 1.2. Relevant identified uses of the substance or m Jse of the substance/mixture :: Labora Manufa Scientif 1.3. Details of the supplier of the safety data sheet SynQuest Laboratories, Inc. -0.0 Box 309 Alachua, FL 32615 - United States of America -1.0 Sox 309 Alachua, FL 32615 - United States of America -1.0 Sox 309 Alachua, FL 32615 - United States of America -1.0 Sox 309 Alachua, FL 32615 - United States of America -1.0 Sox 309 Alachua, FL 32615 - United States of America -1.0 Sox 309 SECTION 2: Hazard(S) identification 2.1 Classification of the substance or mixture Classification (GHS-US) Flam. Liq. 2 H225 - Highly flamma Acute Tox. 4 (Inhalation: dust,mist) H332 - Harmful if swa Acute Tox. 4 (Inhalation: dust,mist) H332 - Harmful if swa Acute Tox. 4 (Inhalation: dust,mist) H335 - Causes skin in Signal word (GHS-US) : Causes skin in	
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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) 5 SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixture Classification (GHS-US) Flam. Liq. 2 Acute Tox. 4 (Oral) Acute Tox. 3 (Inhalation) Acute Tox. 3 (Inhalation:dust,mist) Signal word (GHS-US) Full text of H-phrases: see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) Flazerd pictograms (GHS-US) Flazerd statements (GHS-US) Frecautionary statements (GHS-US) Precautionary statements (GHS-US) E P201 - P202	ry chemicals ture of substances c research and development
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Precautionary statements (GHS-US) : P201 - P202 -	lighly flammable liquid and vapor 332 - Harmful if swallowed or if inhaled causes skin irritation causes serious eye irritation oxic if inhaled lay cause respiratory irritation lay cause cancer
P233 - P240 - P241 -	bbtain special instructions before use to not handle until all safety precautions have been read and understood eep away from heat/sparks/open flames/hot surfaces. No smoking eep container tightly closed fround/bond container and receiving equipment lse explosion-proof electrical/ventilating/lighting equipment lse only non-sparking tools
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		 P243 - Take precautionary measures against static discharge P261 - Avoid breathing fumes, mist, spray, vapors P264 - Wash 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+P312 - If swallowed: Call a POISON CENTER or doctor/ physician if you feel unwell P302+P352 - If on skin: Wash with plenty of soap and water P303+P361+P353 - If on skin (or hair): 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 P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P308+P313 - If exposed or concerned: Get medical advice/attention P311 - Call a POISON CENTER or doctor/physician if you feel unwell P322 - Specific treatment (see supplemental first aid instructions on this label) P330 - Rinse mouth P332+P313 - If eye irritation occurs: Get medical advice/attention P370+P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish 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
2.3.	Other hazards	
No add	itional information available	
2.4.	Unknown acute toxicity (GHS US)	

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Substance type

: Mono-constituent

Name	Product identifier	%	Classification (GHS-US)
1,2-Dichloroethane (Main constituent)	(CAS No) 107-06-2	<= 100	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Carc. 1A, H350 STOT SE 3, H335

Full text of H-phrases: see section 16

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3.2. Mixture	
Not applicable	
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 effect	s, 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.
4.3. Indication of any immediate medical	attention and special treatment needed
Treat symptomatically.	

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5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol resistant foam. Carbon dioxide. Dry powder. Water spray. Use extinguishing media appropriate for surrounding fire.
5.2. Special hazards arising from the su	bstance or mixture
Fire hazard	: Thermal decomposition generates: Carbon oxides. Hydrogen chloride.
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 meas	sures
6.1. Personal precautions, protective eq	uipment 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	
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 authorit	ies if product enters sewers or public waters.
6.3. Methods and material for containme	ent 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	
Other information 6.4. Reference to other sections	spills into appropriate container for disposal. Ventilate area.
	spills into appropriate container for disposal. Ventilate area.
6.4. Reference to other sections	spills into appropriate container for disposal. Ventilate area.
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6.4. Reference to other sections No additional information available SECTION 7: Handling and storage	spills into appropriate container for disposal. Ventilate area.
6.4.Reference to other sectionsNo additional information availableSECTION 7: Handling and storage7.1.Precautions for safe handling	 spills into appropriate container for disposal. Ventilate area. For disposal of solid materials or residues refer to section 13 : "Disposal considerations".
6.4. Reference to other sections No additional information available SECTION 7: Handling and storage 7.1. Precautions for safe handling Additional hazards when processed	 spills into appropriate container for disposal. Ventilate area. For disposal of solid materials or residues refer to section 13 : "Disposal considerations". Handle empty containers with care because residual vapors are flammable. 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
6.4. Reference to other sections No additional information available SECTION 7: Handling and storage 7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling	 spills into appropriate container for disposal. Ventilate area. For disposal of solid materials or residues refer to section 13 : "Disposal considerations". Handle empty containers with care because residual vapors are flammable. 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. 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.
 6.4. Reference to other sections No additional information available SECTION 7: Handling and storage 7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures	 spills into appropriate container for disposal. Ventilate area. For disposal of solid materials or residues refer to section 13 : "Disposal considerations". Handle empty containers with care because residual vapors are flammable. 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. 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.
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SECTION 8: Exposure controls/personal protection

8.1. Control para	imeters		
1,2-Dichloroethane (107-06-2)			
ACGIH	ACGIH TWA (ppm)	10 ppm	
ACGIH	Remark (ACGIH)	Liver dam; nausea	
OSHA	OSHA PEL (TWA) (ppm)	50 ppm	
OSHA	OSHA PEL (Ceiling) (ppm)	100 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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and o	chemical properties
Physical state	: Liquid
Appearance	: Colorless, oily liquid.
Color	: Colorless
Odor	: Sweet chloroform-like
Odor threshold	: 111 ppm (May) 450 mg/m³ (May)
рН	: No data available
Melting point	: -35 °C
Freezing point	: No data available
Boiling point	: 83 °C
Flash point	: 13 °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
Vapor pressure	: 87 mm Hg (@ 25 °C)
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 1.256 g/ml (@ 25 °C)
Molecular mass	: 98.96 g/mol
Solubility	: Water: 8 g/l (at 20 °C)
Log Pow	: 1.45
Auto-ignition temperature	: 413 °C (at 1013 hPa)
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
9.2. Other information	
Refractive index	: 1.444 (@ 20 °C)

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according	
SECT	ION 10: Stability and reactivity
10.1.	Reactivity
No add	itional information available
10.2.	Chemical stability
The pro	oduct is stable at normal handling and storage conditions.
10.3.	Possibility of hazardous reactions
No add	itional information available
10.4.	Conditions to avoid
Keep a	way from heat, sparks and flame.
10.5.	Incompatible materials

Alkali metals. Finely divided metals (Al, Mg, Zn). 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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Oral: Harmful if swallowed. Inhalation: Toxic if inhaled. Inhalation:dust,mist: Harmful if inhaled.

1,2-Dichloroethane (107-06-2)		
LD50 oral rat	680 mg/kg	
LD50 dermal rabbit	4890 mg/kg	
LC50 inhalation rat (mg/l)	4 mg/l (Exposure time: 6 h)	
ATE US (oral)	680.000 mg/kg body weight	
ATE US (dermal)	4890.000 mg/kg body weight	
ATE US (vapors)	4.000 mg/l/4h	
ATE US (dust, mist)	4.000 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	: May cause cancer.	
1,2-Dichloroethane (107-06-2)		
IARC group	2B - Possibly carcinogenic to humans	
National Toxicology Program (NTP) Status	1 - Evidence of Carcinogenicity, 3 - Reasonably anticipated to be Human Carcinogen	
In OSHA Hazard Communication Carcinogen list	Yes	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: May cause respiratory irritation.	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: Not classified	

SECTION 12: Ecological information	
12.1. Toxicity	
1,2-Dichloroethane (107-06-2)	
LC50 fish 1	110 - 123 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	140 - 190 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 fish 2	225 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

12.2. Persistence and degradability

No additional information available

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1,2-Dichloroethane (107-06-2)		
BCF fish 1	2	
Log Pow	1.45	
2.4. Mobility in soil		
lo additional information available		

No additional information available

13.1. Waste treatment methods Regional legislation (waste) : U.S RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII. U.S RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring. U.S RCRA (Resource Conservation & Recovery Act) - D Series Wastes - Max Conc of Contaminants for the Tox Characteristic. U.S RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261. U.S RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents. U.S RCRA (Resource Conservation & Recovery Act) - Part 268 Appendix III - Halogenated Organic Compounds (HOCs). U.S RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards. U.S RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring. U.S RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics. Waste treatment methods : Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.	SECTION 13: Disposal consideration	ons
RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring. U.S RCRA (Resource Conservation & Recovery Act) - D Series Wastes - Max Conc of Contaminants for the Tox Characteristic. U.S RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261. U.S RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents. U.S RCRA (Resource Conservation & Recovery Act) - D Series Wastes - Max Conc of Contaminants for the Tox Characteristic. U.S RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261. U.S RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents. U.S RCRA (Resource Conservation & Recovery Act) - Part 268 Appendix III - Halogenated Organic Compounds (HOCs). U.S RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards. U.S RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring. U.S RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics.Waste treatment methods: Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.	13.1. Waste treatment methods	
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Waste disposal recommendations : Dispose of contents/container in accordance with licensed collector's sorting instructions. Additional information : Recycle the material as far as possible.	1	

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)

- DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx)
- DOT Special Provisions (49 CFR 172.102)

- : UN1184 Ethylene dichloride, 3, II
- : UN1184
- : Ethylene dichloride
- : 3 Class 3 Flammable and combustible liquid 49 CFR 173.120
 - : 3 Flammable liquid
 - 6.1 Poison



- : II Medium Danger
- : 202
- : 243

: 150

: 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. N36 - Aluminum or aluminum alloy construction materials are permitted only for halogenated hydrocarbons that will not react with aluminum.

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.

DOT Packaging Exceptions (49 CFR 173.xxx)

DOT Quantity Limitations Passenger aircraft/rail : 1 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	: 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	: 131
Other information	: No supplementary information available.
TDG	
No additional information available	
Transport by sea	
UN-No. (IMDG)	: 1184
Proper Shipping Name (IMDG)	: ETHYLENE DICHLORIDE
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: II - substances presenting medium danger
Air transport	
UN-No. (IATA)	: 1184
Proper Shipping Name (IATA)	: Ethylene dichloride
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: II - Medium Danger
SECTION 15: Regulatory information	n
15.1. US Federal regulations	

15.1. US Federal regulations 1,2-Dichloroethane (107-06-2) Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313 EPA TSCA Regulatory Flag T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA. CERCLA RQ 100 lb SARA Section 313 - Emission Reporting 0.1 %

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.

1,2-Dichloroethane CAS No 107-06-2 100%			100%
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15.2. International regulations

CANADA	
1,2-Dichloroethane (107-06-2)	
Listed on the Canadian DSL (Domestic Susta	nces List)
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects Class D Division 2 Subdivision A - Very toxic material causing other toxic effects

EU-Regulations

No additional information available

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National regulations
1,2-Dichloroethane (107-06-2)
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 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

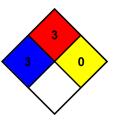
15.3. US State regulations	
1,2-Dichloroethane (107-06-2)	
U.S California - Proposition 65 - Carcinogens List	Yes
U.S California - Proposition 65 - Developmental Toxicity	No
U.S California - Proposition 65 - Reproductive Toxicity - Female	No
U.S California - Proposition 65 - Reproductive Toxicity - Male	No
No significant risk level (NSRL)	10 μg/day
State or local regulations	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) - Special Hazardous Substances U.S Pennsylvania - RTK (Right to Know) List

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

SECTION 16: Other information

Acute Tox. 3 (Inhalation)	Acute toxicity (inhalation) Category 3
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Carc. 1A	Carcinogenicity Category 1A
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 2	Flammable liquids Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H350	May cause cancer

NFPA health hazard: 3 - Short exposure could cause serious temporary or
residual injury even though prompt medical attention was
given.NFPA fire hazard: 3 - Liquids and solids that can be ignited under almost all
ambient conditions.NFPA reactivity: 0 - Normally stable, even under fire exposure conditions,
and are not reactive with water.



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HMIS III Rating	
Health	: 2 Moderate Hazard - Temporary or minor injury may occur
	* - 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)

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.