



# SAFETY DATA SHEET

Issuing Date 27-Jul-2017

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Revision Number 0

This document complies with the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

**Product Name** SimpleVIS® Cleaning Solvent - Heptane

### Other means of identification

**UN-Number** UN1206

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Viscometer cleaning solvent

**Uses advised against** No information available

### Supplier's details

#### **Supplier Address**

Cannon Instrument Company  
2139 High Tech Rd.  
State College, PA 16803-1733  
TEL: (814) 353-8000; (800) 676-6232

### Emergency telephone number

**Emergency Telephone Number** (800) 255-3924 Domestic CHEM-TEL Inc.  
+1 (813) 248-0585 Overseas CHEM-TEL Inc. (Please Call Collect)

## 2. HAZARDS IDENTIFICATION

### Classification

This product is considered hazardous according to the criteria set within the US OSHA Hazard Communication Standard (29 CFR 1910.1200), Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR), and Mexico's NMX-R-019-SC-2011.

Skin Corrosion/Irritation	Category 2
Reproductive Toxicity	Category 2
Specific Target Organ Systemic Toxicity (Single Exposure)	Category 3
Specific Target Organ Toxicity (Repeated Exposure)	Category 2
Aspiration Toxicity	Category 1
Flammable liquids	Category 2

### Label Elements

**Signal Word**  
Danger

**Hazard Statements**

Causes skin irritation  
Suspected of damaging the unborn child  
May cause drowsiness or dizziness  
May cause damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
Highly flammable liquid and vapor.

**Physical and Health Hazards Not Otherwise Classified**

Not applicable.

**Precautionary Statements****Prevention**

- Wash face, hands and any exposed skin thoroughly after handling.
- Wear protective gloves.
- Do not breathe dust/fume/gas/mist/vapors/spray.
- Use only outdoors or in a well-ventilated area.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Use personal protective equipment as required.
- Keep away from heat/sparks/open flames/hot surfaces - No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting/equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Keep cool.

**General Advice**

- If exposed or concerned: Get medical attention/advice

**Skin**

- If skin irritation occurs: Get medical advice/attention.
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Wash contaminated clothing before reuse.

**Inhalation**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Ingestion**

- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- Do NOT induce vomiting.

**Fire**

- In case of fire: Use carbon dioxide, dry chemical, or water spray for extinction.

**Storage**

- Store locked up.
- Store in a well-ventilated place. Keep container tightly closed.

**Disposal**

- Dispose of contents/container to an approved waste disposal plant.

**Other information**

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Very toxic to aquatic life with long lasting effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Solvent naphtha (petroleum), light aliphatic	64742-89-8	<100	-	-
Naphtha, petroleum, hydrotreated light	64742-49-0	<100	-	-
Heptane, branched, cyclic and linear	426260-76-6	<100	-	-
n-Heptane	142-82-5	<50	-	-
Cyclohexane	110-82-7	<10	-	-
Toluene	108-88-3	<5	-	-
Octane	111-65-9	<1	-	-
n-Hexane	110-54-3	<1	-	-

### 4. FIRST AID MEASURES

#### Description of necessary first-aid measures

**Eye Contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Obtain medical attention if irritation persists.

**Skin Contact** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Get medical attention if irritation develops and persists.

**Inhalation** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Artificial respiration and/or oxygen may be necessary. If breathing has stopped, contact emergency medical services immediately. Get medical attention immediately if symptoms occur.

**Ingestion** Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Get medical attention.

#### Most important symptoms/effects, acute and delayed

**Most Important Symptoms/Effects** Difficulty in breathing. Coughing and/ or wheezing. Drowsiness. Dizziness. Nausea. Tremors. Headaches. Neurological disorders. Impairment of vision. Irritation.

#### Indication of immediate medical attention and special treatment needed, if necessary

**Notes to Physician** Aspiration hazard.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** Water spray. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical** During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

#### Explosion Data

**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** Yes.

**Protective Equipment and Precautions for Firefighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Use personal protective equipment. Avoid contact with skin, eyes and clothing. Remove all sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded.

### Environmental Precautions

**Environmental Precautions** Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. Avoid release to the environment. Collect spillage. Dispose of contents/container to an approved waste disposal plant. See Section 12 for additional Ecological Information.

### Methods and materials for containment and cleaning up

**Methods for Containment** Dike to collect large liquid spills. Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

**Methods for Cleaning Up** Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Ensure all equipment is electrically grounded before beginning transfer operations.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep away from open flames, hot surfaces and sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products** Acids. Bases. Strong oxidizing agents. Halogens. Peroxides. Oxygen.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Naphtha, petroleum, hydrotreated light 64742-49-0	-	(vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m <sup>3</sup>	IDLH: 1100 ppm Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 350 mg/m <sup>3</sup>
n-Heptane 142-82-5	STEL: 500 ppm TWA: 400 ppm	TWA: 500 ppm TWA: 2000 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 1600 mg/m <sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 2000 mg/m <sup>3</sup>	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 85 ppm TWA: 350 mg/m <sup>3</sup>
Cyclohexane 110-82-7	TWA: 100 ppm	TWA: 300 ppm TWA: 1050 mg/m <sup>3</sup> (vacated) TWA: 300 ppm (vacated) TWA: 1050 mg/m <sup>3</sup>	IDLH: 1300 ppm TWA: 300 ppm TWA: 1050 mg/m <sup>3</sup>
Toluene 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm	IDLH: 500 ppm TWA: 100 ppm

		(vacated) TWA: 375 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m <sup>3</sup> Ceiling: 300 ppm	TWA: 375 mg/m <sup>3</sup> STEL: 150 ppm STEL: 560 mg/m <sup>3</sup>
n-Hexane 110-54-3	TWA: 50 ppm S*	TWA: 500 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 50 ppm (vacated) TWA: 180 mg/m <sup>3</sup> (vacated) STEL: 1000 ppm (vacated) STEL: 3600 mg/m <sup>3</sup>	IDLH: 1100 ppm TWA: 50 ppm TWA: 180 mg/m <sup>3</sup>
Octane 111-65-9	TWA: 300 ppm	TWA: 500 ppm TWA: 2350 mg/m <sup>3</sup> (vacated) TWA: 300 ppm (vacated) TWA: 1450 mg/m <sup>3</sup> (vacated) STEL: 375 ppm (vacated) STEL: 1800 mg/m <sup>3</sup>	IDLH: 1000 ppm Ceiling: 385 ppm 15 min Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 75 ppm TWA: 350 mg/m <sup>3</sup>

**Appropriate engineering controls****Engineering Measures**

Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment****Eye/Face Protection**

Safety glasses with side-shields. If splashes are likely to occur, wear: Tightly fitting safety goggles.

**Skin and Body Protection**

Wear fire/flammable resistant/retardant clothing.

**Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures**

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid.	<b>Appearance</b>	Colorless.
<b>Odor</b>	Hydrocarbon-like.	<b>Odor Threshold</b>	No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	No data available	None known
Melting Point/Range	-91 °C	None known
Boiling Point/Boiling Range	91 °C	None known
Flash Point	-7 - -9 °C	Closed cup
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Relative Density	No data available	None known
Specific Gravity	0.70	at 15 °C
Water Solubility	Insoluble in water.	None known
Solubility in other solvents	Soluble in hydrocarbons.	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	0.5 cSt @ 40°C	None known

**Flammable Properties**                      Highly flammable liquid and vapor.

**Explosive Properties** No data available  
**Oxidizing Properties** No data available

**Other information**

**VOC Content (%)** No data available

## 10. STABILITY AND REACTIVITY

**Reactivity** Not reactive under normal conditions.  
**Chemical stability** Stable under recommended storage conditions.  
**Possibility of hazardous reactions** None under normal processing.  
**Hazardous Polymerization** Hazardous polymerization does not occur.  
**Conditions to avoid** Heat, flames and sparks. Ignitions sources - heat, sparks and open flames.  
**Incompatible materials** Acids. Bases. Strong oxidizing agents. Halogens. Peroxides. Oxygen.  
**Hazardous decomposition products** Carbon oxides. Hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information****Inhalation**

May cause drowsiness and dizziness based on components. May cause irritation of respiratory tract. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

**Eye Contact**

Contact with eyes may cause irritation.

**Skin Contact**

Irritating to skin. Prolonged skin contact may defat the skin and produce dermatitis.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Potential for aspiration if swallowed. Aspiration may cause pulmonary edema and pneumonitis. Causes central nervous system depression.

**Numerical measures of toxicity - Product**

*The following values are calculated based on chapter 3.1 of the GHS document:*

**LD50 Oral** >5000 mg/kg; Acute toxicity estimate

**LD50 Dermal** 1964 mg/kg; Acute toxicity estimate

**Inhalation**

**dust/mist** 82 mg/L; Acute toxicity estimate

**Vapor** 879.5 mg/L; Acute toxicity estimate

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Naphtha, petroleum, hydrotreated light	> 5000 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 73680 ppm ( Rat ) 4 h
Solvent naphtha (petroleum), light aliphatic	-	= 3000 mg/kg ( Rabbit )	-
n-Heptane	-	= 3000 mg/kg ( Rabbit )	= 103 g/m <sup>3</sup> ( Rat ) 4 h
Cyclohexane	= 12705 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 13.9 mg/L ( Rat ) 4 h
Toluene	>5580 mg/kg ( Rat )	8390 mg/kg ( Rabbit )	12.5 mg/L ( Rat ) 4 h
n-Hexane	15000 mg/L ( Rat )	= 2000 mg/kg ( Rabbit )	= 48000 ppm ( Rat ) 4 h
Octane	-	-	= 25260 ppm ( Rat ) 4 h = 118 g/m <sup>3</sup> ( Rat ) 4 h

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Signs and symptoms of exposure may include gastrointestinal effects (nausea, vomiting,

diarrhea), irritation, central nervous system effects (giddiness, light-headed, dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), loss of appetite, mood/behavior changes, lack of coordination, confusion, irregular heartbeat, respiratory depression, or coma.

### **Delayed and immediate effects and also chronic effects from short and long term exposure**

**Respiratory or Skin Sensitization** No information available.  
**Germ Cell Mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Naphtha, petroleum, hydrotreated light		Group 3		
Toluene	A4	Group 3	-	-

#### **ACGIH: (American Conference of Governmental Industrial Hygienists)**

A4 - Not Classifiable as a Human Carcinogen

#### **IARC: (International Agency for Research on Cancer)**

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

**Reproductive Toxicity** In animal studies, adverse reproductive effect(s) include: Hexane is considered a reproductive hazard. Decreased sperm count, Degenerative changes in the testicles.

**Developmental Toxicity** Contains toluene. Exposure to toluene in animals via inhalation and intentional overexposure to toluene in humans has caused adverse fetal development effects.

**STOT - single exposure** May cause drowsiness or dizziness.

**STOT - repeated exposure** May cause damage to organs through prolonged or repeated exposure: See listed target organs below.

**Target Organ Effects** Liver. Kidney. Respiratory system. Central nervous system (CNS). Cardiovascular system. Peripheral Nervous System (PNS).

**Neurological Effects** Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system.

**Aspiration Hazard** May be fatal if swallowed and enters airways.

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Naphtha, petroleum, hydrotreated light 64742-49-0		LC50 96 h: = 258 mg/L static (Salmo gairdneri)		EC50 48 h: < 0.26 mg/L Static (Daphnia magna) LC50 96 h: = 2.6 mg/L (Chaetogammarus marinus) EC50 24 h: = 36 mg/L (Daphnia magna)
Solvent naphtha (petroleum), light aliphatic 64742-89-8	EC50 72 h: = 4700 mg/L (Pseudokirchneriella subcapitata)			
n-Heptane 142-82-5		LC50 96 h: = 375.0 mg/L (Cichlid fish)		EC50 24 h: > 10 mg/L (Daphnia magna)
Cyclohexane 110-82-7	EC50 72 h: > 500 mg/L (Desmodesmus subspicatus)	LC50 96 h: 23.03 - 42.07 mg/L static (Pimephales promelas) LC50 96 h: 24.99 - 44.69 mg/L static (Lepomis macrochirus) LC50 96 h: 3.96 - 5.18 mg/L flow-through (Pimephales promelas) LC50 96 h: 48.87 - 68.76 mg/L static (Poecilia reticulata)	EC50 = 85.5 mg/L 5 min EC50 = 93 mg/L 10 min	EC50 24 h: > 400 mg/L (Daphnia magna)
Toluene	EC50: 12.5 mg/L	LC50: 96 h static <=10 mg/L		LC50 48 h: 7.6 mg/L

108-88-3	Pseudokirchneriella subcapitata 72 h static	(Rainbow trout)		(Daphnia magna)
n-Hexane 110-54-3		LC50 96 h: 2.1 - 2.98 mg/L flow-through (Pimephales promelas)		EC50 24 h: > 1000 mg/L (Daphnia magna)
Octane 111-65-9			EC50 = 890 mg/L 30 min	EC50 48 h: = 0.02856 mg/L (Daphnia magna) EC50 48 h: = 0.38 mg/L (water flea)

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

Chemical Name	Log Pow
n-Heptane	4.66
Cyclohexane	3.44
Toluene	2.7
Octane	5.18

**Mobility** No information available.

**Other Adverse Effects** No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods** Dispose of in accordance with local regulations. This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated Packaging** Do not re-use empty containers.

**US EPA Waste Number** D001

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Cyclohexane - 110-82-7				U056
Toluene - 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151		U220
Component	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene 108-88-3 (<5)			Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	

### 14. TRANSPORT INFORMATION

**Note:** The information provided below may not apply to all shipping situations. Consult appropriate Dangerous Goods Regulations for additional requirements and mode-specific, material-specific, or quantity-specific shipping requirements.

**DOT**



UN-Number	UN1206
Proper shipping name	Heptanes
Hazard Class	3
Packing Group	II
Reportable Quantity (RQ)	Toluene: RQ kg= 9080.00, Cyclohexane: RQ kg= 4540.00
Description	UN1206, Heptanes, 3, II, RQ
Emergency Response Guide Number	128

**TDG**

UN-Number	UN1206
Proper Shipping Name	Heptanes
Hazard Class	3
Packing Group	II
Description	UN1206, Heptanes, 3, II

**MEX**

UN-Number	UN1206
Proper Shipping Name	Heptanes
Hazard Class	3
Packing Group	II
Description	UN1206, Heptanes, 3, II

**IATA**

UN-Number	UN1206
Proper Shipping Name	Heptanes
Hazard Class	3
Packing Group	II
ERG Code	3H
Description	UN1206, Heptanes, 3, II

**IMDG/IMO**

UN-Number	UN1206
Proper Shipping Name	Heptanes
Hazard Class	3
Packing Group	II
EmS No.	F-E, S-D
Description	UN1206, Heptanes, 3, II, (-9°C c.c.)

<b>15. REGULATORY INFORMATION</b>
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**International Regulations**

Ozone depleting substances	Not applicable
Persistent Organic Pollutants	Not applicable

**Hazardous Waste**

Chemical Name	Basel Convention (Hazardous Wastes)
Toluene	Y42
n-Hexane	Y42

The Rotterdam Convention (Prior Informed Consent)	Not applicable
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International Convention for the Prevention of Pollution from Ships (MARPOL)	Not applicable
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**International Inventories**

TSCA	Complies
DSL	Complies
ENCS	Not determined
IECSC	Not determined
KECL	Not determined
PICCS	Not determined
AICS	Not determined

**Legend**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Cyclohexane	110-82-7	<10	1.0
Toluene	108-88-3	<5	1.0
n-Hexane	110-54-3	<1	1.0

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Cyclohexane	1000 lb			X
Toluene	1000 lb	X	X	X

**CERCLA**

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Cyclohexane	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
Toluene	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
n-Hexane	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ

**U.S. State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Toluene	108-88-3	Developmental

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Naphtha, petroleum, hydrotreated light	X	X	X		
n-Heptane	X	X	X		X
Cyclohexane	X	X	X		X
Toluene	X	X	X	X	X
n-Hexane	X	X	X	X	X
Octane	X	X	X		X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazard 2	Flammability 3	Instability 0	Physical and Chemical Hazards -
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<b>HMIS</b>	Health Hazard 2*	Flammability 3	Physical Hazard 0	Personal Protection X
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**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** 27-Jul-2017

**Revision Date** 27-Jul-2017

**Revision Note** Initial Release.

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**