


This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

Section 1 ~ Identification

Identity (As Used On Label and List) A1010 T-Ease	Date Prepared: 02-12-2016
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 101 Grobric Ct #1	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) Fairfield, CA 94534	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

<i>Physical Hazards</i>	Flammable aerosols	Category 1		
<i>Health Hazards</i>	Skin corrosion/irritation	Category 2	Signal word:	Danger
	Serious eye damage/eye irritation	Category 2A		
	Reproductive toxicity	Category 2		
	Specific target organ toxicity, single exposure	Category 3 narcotic effects		
	Specific target organ toxicity, repeated exposure	Category 2		
	Aspiration hazard	Category 1		
<i>OSHA Defined Hazards</i>	Not Classified.			
<i>Label elements</i>				
<i>Hazard Statement</i>	Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damage fertility or to the unborn child.			
<i>Precautionary Statement</i>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. – no smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.			
<i>Response</i>	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.			
<i>Storage</i>	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.			
<i>Disposal</i>	Dispose of contents/container in accordance with local/regional/national/international regulations.			
<i>Hazard(s) not otherwise classified (HNOC)</i>	None known.	<i>Supplemental information</i>	None.	

Section 3 ~ Composition/Information on Ingredients

Components (Specific Chemical Identity, Common Name(s))	CAS No.	%(Wt.)
Butane	106-97-8	20 – 40%
Propane	74-98-6	20 – 40%
Acetone	67-64-1	10 – 20%
Ethyl Alcohol	64-17-5	2.5 – 10%
Heptane, branched, cyclic and linear	426260-76-6	2.5 – 10%
n-Heptane	142-82-5	2.5 – 10%
Cyclohexane	110-82-7	1 – 2.5%
Toluene	108-88-3	1 – 2.5%
n-Hexane	110-54-3	0.1 – 1%
Other Components below reportable levels		10 – 20%

*Designation that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 4 ~ First Aid Measures

Inhalation - Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin Contact - Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eyes - Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion - Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most Important Symptoms/Effects, Acute And Delayed - Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
Indication Of Immediate Medical Attention And Special Treatment Needed - Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information - IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media – Alcohol resistant foam. Powder. Carbon dioxide (CO ₂).
Unsuitable Extinguishing Media – Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical – Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters – Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions — Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods – Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes.
General fire hazards – Extremely flammable aerosol.

Section 6 ~ Accidental Release Measures

Personal Precautions, Protective Equipment And Emergency Procedures – Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods And Materials For Containment And Cleaning Up – Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent entry into waterways, sewer, basements or confined areas. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental Precautions - Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Section 7 ~ Handling and Storage

Precautions For Safe Handling – Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. **Level 3 Aerosol.**

Conditions for safe storage, including any incompatibilities – Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 ~ Exposure Controls/Personal Protection

Occupational Exposure Limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)			US. NIOSH: Pocket Guide to Chemical Hazards		
Components	Type	Value	Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m ³ 1000 ppm	Acetone (CAS 67-64-1)	TWA	590 mg/m ³ 250 ppm
Cyclohexane (CAS 110-82-7)	PEL	1050 mg/m ³ 300 ppm	Butane (CAS 106-97-8)	TWA	1900 mg/m ³ 800 ppm
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m ³ 1000 ppm	Cyclohexane (CAS 110-82-7)	TWA	1050 mg/m ³ 300 ppm
n-Heptane (CAS 142-82-5)	PEL	2000 mg/m ³ 500 ppm	Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m ³ 1000 ppm
n-Heptane (CAS 110-54-3)	PEL	1800 mg/m ³ 500 ppm	n-Heptane (CAS 142-82-5)	Ceiling	1800 mg/m ³ 440 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m ³ 1000 ppm	n-Heptane (CAS 110-54-3)	TWA	350 mg/m ³ 85 ppm
				TWA	180 mg/m ³ 50 ppm
US. OSHA Table Z-2 (29 CFR 1910.1000)			Propane (CAS 74-98-6)	TWA	1800 mg/m ³ 1000 ppm
Toluene (CAS 108-88-3)	Ceiling	300 ppm	Toluene (CAS 108-88-3)	STEL	560 mg/m ³ 150ppm
				TWA	375 mg/m ³ 100 ppm
US. ACGIH Threshold Limit Values					
Acetone (CAS 67-64-1)	STEL	500 ppm	Acetone (CAS 67-64-1)	TWA	250 ppm
				STEL	1000 ppm
Butane (CAS 106-97-8)	TWA	100 ppm			
Cyclohexane (CAS 110-82-7)	STEL	1000 ppm			
Ethyl Alcohol (CAS 64-17-5)	STEL	500 ppm			
n-Heptane (CAS 142-82-5)	TWA	400 ppm			
n-Heptane (CAS 110-54-3)	TWA	50 ppm			
Toluene (CAS 108-88-3)	TWA	20 ppm			

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
n-Heptane (CAS 110-54-3)	0.4 mg/l	2, 5-Hexanedion without hydrolysis	Urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*

* - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation	n-Hexane (CAS 110-54-3)	Can be absorbed through the skin.
	Toluene (CAS 108-88-3)	Can be absorbed through the skin.
US - Minnesota Haz Subs: Skin designation applies	Toluene (CAS 108-88-3)	Skin designation applies.

US ACGIH Threshold Limit Values: Skin designation

Appropriate engineering controls – Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Respiratory Protection: If permissible levels are exceeded use NIOSH recommended mechanical filter / organic vapor cartridge or an air-supplied respirator.

Skin Protection Other: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Hand Protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Eye/face protection: Wear safety glasses with side shields (or goggles).

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations – Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 ~ Physical Chemical Properties

Boiling Point	132.89° F (56.05°C) estimated	Specific Gravity	N/A
Vapor Pressure @ 70°F	60-80 psig @20C estimated	Melting/Freezing Point	N/A
Vapor Density	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	N/A	pH	N/A
Appearance and Odor — Gas/Aerosol		VOC%	N/A
Flash Point (Method Used): -156.0°F (-104.4°C) PROPELLANT estimated	Auto - Ignition Temperature: N/A	Lower Flammability Level: 2.4% estimated	Upper Flammability Level: 11% estimated

Section 10 ~ Stability and Reactivity

Stability: Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid – Avoid temperatures exceeding the flash point. Contact with incompatible materials.	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
Incompatible Materials – Strong oxidizing agents. Nitrates. Fluorine. Chlorine.	Hazardous Decomposition products – No hazardous decomposition products are known.	
Reactivity - The product is stable and non-reactive under normal conditions of use, storage and transport.		

Section 11 ~ Toxicological Information

Information on likely routes of exposure

Ingestion - Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Inhalation - May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Skin contact - Causes skin irritation.

Eye contact - Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics: Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity: May be fatal if swallowed and enters airways. Narcotic effects.

Acetone (CAS 67-64-1)

<u>Components</u>	<u>Species</u>	<u>Test Results</u>
Acute Dermal		
LD50	Guinea pig	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
	Rabbit	> 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
Inhalation		
LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
Oral		
LD50	Rat	5800 mg/kg 2.2 ml/kg

Butane (CAS 106-97-8)

<u>Components</u>	<u>Species</u>	<u>Test Results</u>
Acute		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Cyclohexane (CAS 110-82-7)		
Acute Dermal		
LD50	Rabbit	> 2000 mg/kg
Inhalation		
LC50	Rat	> 32880 mg/m3, 4 Hours > 5540 ppm, 4 Hours
Oral		
LD50	Rabbit	> 5000 mg/kg
	Rat	> 5000 mg/kg

Ethyl Alcohol (CAS 64-17-5)

<u>Components</u>	<u>Species</u>	<u>Test Results</u>
Acute		
Inhalation		
LC50	Cat	85.41 mg/l, 4.5 Hours 43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm 79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours 51.3 mg/l, 6 Hours
Oral		
LD50	Pig	> 5000 mg/kg
	Rat	10470 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation: Causes skin irritation.

Respiratory sensitization: Not a respiratory sensitizer.

Germ cell mutagenicity: Not applicable.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

IARC Monographs. Overall Evaluation of Carcinogenicity

US. National Toxicology Program (NTP) Report on Carcinogens

Reproductive toxicity Suspected of damaging fertility or the unborn child.

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.

Serious eye damage/eye irritation: Causes serious eye irritation.

Skin sensitization:

Carcinogenicity

Causes serious eye irritation.
This product is not expected to cause skin sensitization.
Risk of cancer cannot be excluded with prolonged exposure.
Not listed.
Toluene (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.
Not Available.

Specific target organ toxicity - single exposure May cause drowsiness and dizziness.

Chronic effects - May cause damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.

n-Heptane (CAS 142-82-5)

<u>Components</u>	<u>Species</u>	<u>Test Results</u>
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 29.29 mg/l, 4 Hours
Oral		
LD50	Rat	> 5000 mg/kg

n-Hexane (CAS 110-54-3)

<u>Components</u>	<u>Species</u>	<u>Test Results</u>
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 4 Hours > 5 ml/kg, 4 Hours
Inhalation		
LC50	Rat	> 5000 ppm, 24 Hours > 31.86 mg/l 73860 ppm, 4 Hours
Oral		
LD50	Rat	24 ml/kg 24 g/kg 49 g/kg
Propane (CAS 74-98-6)		
Acute		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h

Toluene (CAS 108-88-3)

<u>Components</u>	<u>Species</u>	<u>Test Results</u>
Acute		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Mouse	6405 - 7436 ppm, 6 Hours 5320 ppm, 8 Hours
	Rat	5879 - 6281 ppm, 6 Hours 25.7 mg/l, 4 Hours
Oral		
LD50	Rat	> 5000 mg/kg

Section 12 ~ Ecological Information

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Components	Species	Test Results
Acetone (CAS 67-64-1)		
Aquatic		
Crustacea EC50	Water Flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish LC 50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Cyclohexane (CAS 110-82-7)		
Aquatic		
Fish LC50	Fathered minnow (Pimephales promelas)	23.03 - 42.07 mg/l, 96 hours
Ethyl Alcohol (CAS 64-17-5)		
Aquatic		
Crustacea EC50	Water Flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
Fish LC50	Fathered minnow (Pimephales promelas)	> 100.1 mg/l, 96 hours
n-Heptane (CAS 142-82-5)		
Aquatic		
Fish LC50	Mozambique tilapia (Tilapia)	375 mg/l, 96 hours mossambica)
n-Hexane (CAS 110-54-3)		
Aquatic		
Fish LC50	Fathered minnow (Pimephales promelas)	2.101 - 2.981 mg/l, 96 hours
Toluene (CAS 108-88-3)		
Aquatic		
Algae IC50	Algae	433.0001 mg/L, 72 Hours
Crustacea EC50	Daphnia	7.645 mg/L, 48 Hours
	Water Flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours
Fish LC50	Coho Salmon, silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours
Persistence and degradability: No data is available on the degradability of this product.		
Partition coefficient n-octanol / water (log Kow)		
	Acetone	-0.24
	Butane	2.89
	Cyclohexane	3.44
	Ethyl Alcohol	-0.31
		Bioaccumulative potential: N/a
		n-Heptane 4.66
		n-Hexane 3.9
		Propane 2.36
		Toluene 2.73

Mobility in soil: No data available.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13 ~ Disposal Considerations

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations: Dispose in accordance with all applicable regulations.

Hazardous waste code: The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / Unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions)

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

Section 14 ~ Transport Information

US Depart. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	Aerosols, flammable, (each not exceeding 1 L capacity)	Proper Shipping Name:	Aerosols	Proper Shipping Name:	Aerosols, flammable
Hazard Class:	2.1	Hazard Class:	2.1	Hazard Class:	2.1
UN Number:	1950	UN Number:	1950	UN Number:	1950
Packing exceptions:	306	Packing exceptions:	LTD QTY	Packing exceptions:	LTD QTY
Special provisions	N82	EmS	F-D, S-U	ERG Code	10L
Labels:	2.1	Marine Pollutant	Yes	Environmental Hazard	Yes

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

DOT



IATA:IMDG



Marine Pollutant



General Information: DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant.

Section 15 ~ Regulatory Information

US Federal Regulations:	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.		
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated.		
CERCLA Hazardous CERCLA Hazardous (40 CFR 302.4)	Acetone (CAS 67-64-1) Listed.	n-Hexane (CAS 110-54-3) Listed.	Listed.
	Cyclohexane (CAS 110-82-7) Listed.	Toluene (CAS 108-88-3) Listed.	
SARA 304 Emergency Release Notification:	Not regulated.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	Not Listed.		
Superfund Amendments and Reauthorization Act of 1986 (SARA)			
Hazard categories:	Immediate Hazard - Yes	Pressure Hazard - No	
	Delayed Hazard - Yes	Reactivity Hazard - No	
	Fire Hazard - Yes		
	Not listed.		
SARA 302 Extremely Hazardous Substance:	No		
SARA 311/312 Hazardous Chemical:			
SARA 313 (TRI reporting) Chemical name	CAS number	% by wt.	
Cyclohexane	110-82-7	1 – 2.5%	
Toluene	108-88-3	1 – 2.5%	
n-Hexane	110-54-3	0.1 – 1%	
Other Federal Regulations			
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:	n-Hexane (CAS 110-54-3)	Toluene (CAS 108-88-3)	
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):	Butane (CAS 106-97-8)	Propane (CAS 74-98-6)	
Safe Drinking Water Act (SDWA):	Not regulated		
Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number:			
Acetone (CAS 67-64-1) 6532	Toluene (CAS 108-88-3) 6594		
Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))			
Acetone (CAS 67-64-1) 35 % WV	Toluene (CAS 108-88-3) 35 % WV		
DEA Exempt Chemical Mixtures Code Number			
Acetone (CAS 67-64-1) 6532	Toluene (CAS 108-88-3) 594		

US State Regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)	Not listed.		
US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))	Acetone (CAS 67-64-1)	n-Hexane (CAS 110-54-3)	
	Butane (CAS 106-97-8)	Toluene (CAS 108-88-3)	
US. Massachusetts RTK - Substance List	US. New Jersey Worker and Community Right-to-Know Act	US. Pennsylvania Worker and Community Right-to-Know Law	US. Rhode Island RTK
Acetone (CAS 67-64-1)	Acetone (CAS 67-64-1)	Acetone (CAS 67-64-1)	Acetone (CAS 67-64-1)
Butane (CAS 106-97-8)	Butane (CAS 106-97-8)	Butane (CAS 106-97-8)	Butane (CAS 106-97-8)
Cyclohexane (CAS 110-82-7)	Cyclohexane (CAS 110-82-7)	Cyclohexane (CAS 110-82-7)	Cyclohexane (CAS 110-82-7)
Ethyl Alcohol (CAS 64-17-5)	Ethyl Alcohol (CAS 64-17-5)	Ethyl Alcohol (CAS 64-17-5)	n-Hexane (CAS 110-54-3)
n-Heptane (CAS 142-82-5)	n-Heptane (CAS 142-82-5)	n-Heptane (CAS 142-82-5)	Propane (CAS 74-98-6)
n-Hexane (CAS 110-54-3)	n-Hexane (CAS 110-54-3)	n-Hexane (CAS 110-54-3)	Toluene (CAS 108-88-3)
Propane (CAS 74-98-6)	Propane (CAS 74-98-6)	Propane (CAS 74-98-6)	
Toluene (CAS 108-88-3)	Toluene (CAS 108-88-3)	Toluene (CAS 108-88-3)	
US. California Proposition 65	WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.		
US - California Proposition 65 - CRT: Listed date/Developmental toxin	Toluene (CAS 108-88-3)	Listed: January 1, 1991	

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 ~ Other Information

Revision Date	2-12-2016		Version #09
	NFPA	HMIS	Key
HEALTH	3	*3	4= Severe
FLAMMABILITY	4	4	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	X	1= Slight
			0= Minimal

Disclaimer: The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.