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)	**Date Prepared:**
A1228 PRIMAL PRIMER RED	08-25-2016
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

Physical Hazards	Flammable aerosols	Category 1
Health Hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Reproductive toxicity (the unborn child)	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated exposure	Category 2
	Aspiration hazard	Category 1

OSHA Defined Hazards Not classified.

Label Elements

Signal Word: Danger.

Hazard Statement Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement

Prevention 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. Do not breathe mist or vapor. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response **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.

Storage 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.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Environmental Hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2

Hazard(s) not Otherwise Classified (HNOC) None known. ***Supplemental Information*** None.

Section 3 ~ Composition/Information on Ingredients

Chemical Name	**Common Name & Synonyms**	**CAS No.**	**%(Wt.)**
Acetone		67-64-1	20 – 40
Propane		74-98-6	10 – 20
Butane		106-97-8	2.5 – 10
Ethyl Alcohol		64-17-5	2.5 – 10
Magnesium Silicate		14807-96-6	2.5 – 10
n-Butyl Acetate		123-86-4	2.5 – 10
Red Iron Oxide Pigment		1309-37-1	2.5 – 10
Solvent naphtha (petroleum), light aliph.		64742-89-8	2.5 – 10
Toluene		108-88-3	2.5 – 10
Xylene		1330-20-7	2.5 – 10
Isobutyl Acetate		110-19-0	1 – 2.5
Propylene Glycol Monomethyl Ether Acetate		108-65-6	1 – 2.5
Other components below reportable levels			10 – 20

*Designates 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.
Eye Contact: 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 (CO2).
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. 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 mist or vapor. 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. 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 mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. 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)

Components	*Type*	*Value*	*Form*
Acetone (67-64-1)	PEL	2400mg/m3	
		1000 ppm	
Ethyl Alcohol (64-17-5)	PEL	1900 mg/m3	
		1000 ppm	
Isobutyl Acetate (110-19-0)	PEL	700 mg/m3	
		150 ppm	
n-Butyl Acetate (123-86-4)	PEL	710 mg/m3	
		150 ppm	
Propane (74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
Red Iron Oxide Pigment (1309-37-1)	PEL	10 mg/m3	Fume
Xylene (1330-20-7)	PEL	435 mg/m3	
		100ppm	

US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	*Type*	*Value*	*Form*
Toluene (108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	*Type*	*Value*	*Form*
Magnesium Silicate (14807-96-6)	TWA	0.3 mg/m3	Total dust.
		0.1 mg/m3	Respirable
		20 mppcf	
		2.4 mppcf	Respirable.

ACGIH

Components	*Type*	*Value*	*Form*
Solvent Naphtha (petroleum) Light aliph. (64742-89-8)	TWA	400 ppm	

US. ACGIH Threshold Limit Values

Components	*Type*	*Value*	*Form*
Acetone (67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Butane (106-97-8)	STEL	1000 ppm	
Ethyl Alcohol (64-17-5)	STEL	1000 ppm	
Isobutyl Acetate (110-19-0)	TWA	150 ppm	
Magnesium Silicate (14807-96-6)	TWA	2 mg/m3	Respirable fraction.
n-Butyl Acetate (123-86-4)	STEL	200 ppm	
	TWA	150 ppm	
Red Iron Oxide Pigment (1309-37-1)	TWA	5 mg/m3	Respirable fraction.
Toluene (108-88-3)	TWA	20 ppm	
Xylene (1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	*Type*	*Value*	*Form*
Acetone (67-64-1)	TWA	590 mg/m3	
		250 ppm	
Butane (106-97-8)	TWA	1900 mg/m3	
		800 ppm	
Ethyl Alcohol (64-17-5)	TWA	1900 mg/m3	
		1000 ppm	
Isobutyl Acetate (110-19-0)	TWA	700 mg/m3	
		150 ppm	
Magnesium Silicate (14807-96-6)	TWA	2 mg/m3	Respirable.
n-Butyl Acetate (123-86-4)	STEL	950 mg/m3	
		200 ppm	
	TWA	710 mg/m3	
		150 ppm	
Propane (74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
Red Iron Oxide Pigment (1309-37-1)	TWA	5 mg/m3	Dust and fume
Toluene (108-88-3)	STEL	560 mg/m3	
		150 ppm	
	TWA	375 mg/m3	
		100 ppm	

US. Workplace Environmental Exposure Level (WEEL) Guides

Components	*Type*	*Value*	*Form*

Propylene Glycol Monomethyl Ether Acetate (108-65-6)	TWA	50 ppm

Biological limit values
ACGIH Biological Exposure Indices

Components	*Value*	*Determinant*	*Specimen*	*Sampling Time*
Acetone (67-64-1)	25 mg/l	Acetone	Urine	*
Toluene (108-88-3)	0.3 mg/m	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*
Xylene (1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

*** - For sampling details, please see the source document.**
Exposure Guidelines
US - California OELs: Skin designation

Propylene Glycol Monomethyl Ether Acetate (108-65-6)	Can be absorbed through the skin.
Toluene (108-88-3)	Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Toluene (108-88-3)	Skin designation applies.

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.
Individual Protection Measures, Such as Personal Protective Equipment
Eye/Face Protection: Chemical respirator with organic vapor cartridge and full face piece.
Skin Protection
Hand Protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory Protection: Chemical respirator with organic vapor cartridge and full face piece.
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 and Chemical Properties

Appearance
Physical State: Liquid.
Form: Aerosol.
Color: Not available.
Odor: Not available.
Odor Threshold: Not available.
pH: Not available.
Melting Point/Freezing Point: Not available.
Initial Boiling Point and Boiling Range: -47.2 °F (-44 °C) estimated
Flash Point: 8.6 °F (-13.0 °C) estimated
Evaporation Rate: > 1 BuAc
Flammability (solid, gas): Not applicable.
Upper/Lower Flammability or Explosive Limits
Flammability Limit – Lower (%): 2.3 % estimated
Flammability Limit – Upper (%): 11.6 % estimated
Explosive Limit - Lower (%): 1.7 % estimated
Explosive Limit - Upper (%): 10.9 % estimated
Vapor Pressure: 40 psig @70F estimated
Vapor Density: Not available.
Relative Density: Not available.
Solubility(ies)
Solubility (water): Not available.
Auto-Ignition Temperature: Not available.
Decomposition Temperature: Not available.
Viscosity: Not available.
Other Information
Explosive Properties: Not explosive.
Heat of combustion (NFPA 30B): 31 kJ/g estimated
Oxidizing Properties: Not oxidizing.
Percent Volatile: 78.2 % estimated
Specific Gravity: 0.81 estimated

Section 10 ~ Stability and Reactivity

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability: Material is stable under normal conditions.
Possibility of Hazardous Reactions: Hazardous polymerization does not occur.
Conditions to Avoid: Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible Materials: Strong acids. Acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine.
Hazardous Decomposition Products: No hazardous decomposition products are known.

Section 11 ~ Toxicological Information

Information on Likely Routes of Exposure
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.
Ingestion: Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
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.

Components	***Species***	***Test Results***
Acetone (67-64-1)		
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 (106-97-8)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Ethyl Alcohol (64-17-5)		
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	Monkey	6000 mg/kg
	Mouse	10500 ml/kg
	Pig	> 5000 mg/kg
	Rat	10470 mg/kg
		7800 ml/kg
Isobutyl Acetate (110-19-0)		
Acute		
Dermal		
LD50	Rabbit	>17400 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 30 mg/l, 6 Hours
		> 23.4 mg/l, 4 Hours
Oral		
LD50	Rat	13413 mg/kg
n-Butyl Acetate (123-86-4)		
Acute		
Dermal		
LD50	Rabbit	> 16 ml/kg, 24 Hours
Inhalation		
LC50	Rat	1087 ppm, 4 Hours
		0.74 mg/l, 4 Hours
Oral		
LD50	Rat	14130 mg/kg
		12.2 ml/kg
Propane (74-98-6)		
Acute		
Dermal		
LD50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h
Propylene Glycol Monomethyl Ether Acetate (108-65-6)		
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Oral		
LD50	Rat	> 5000 mg/kg
		> 14.1 ml
Red Iron Oxide Pigment (1309-37-1)		
Acute		
Oral		
LD50	Rat	> 5000 mg/kg
Solvent naphtha (petroleum), light aliph. (64742-89-8)		
Acute		
Dermal		
LD50	Rabbit	> 1900 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 5000 mg/m3, 4 Hours
		> 4980 mg/m3
		> 4980 mg/m3, 4 Hours
		> 4.96 mg/l, 4 Hours
Oral		
LD50	Rat	4820 mg/kg
Toluene (108-88-3)		
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
Xylene (1330-20-7)		
Acute		
Dermal		
LD50	Rabbit	> 5000 ml/kg, 4 Hours
		12126 mg/kg, 24 Hours
Inhalation		
LC50	Rat	5922 ppm, 4 Hours
Oral		
LD50	Mouse	5251 mg/kg
	Rat	3523 mg/kg
		10 ml/kg

* Estimates for product may be based on additional component data not shown.
Skin Corrosion/Irritation: Causes skin irritation.
Serious Eye Damage/Eye Irritation: Causes serious eye irritation.
Respiratory or Skin Sensitization
Respiratory Sensitization: Not a respiratory sensitizer.
Skin Sensitization: This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity: Risk of cancer cannot be excluded with prolonged exposure.
IARC Monographs. Overall Evaluation of Carcinogenicity

Magnesium Silicate (14807-96-6)	2B Possibly carcinogenic to humans.
	3 Not classifiable as to carcinogenicity to humans.
Red Iron Oxide Pigment (1309-37-1)	3 Not classifiable as to carcinogenicity to humans.
Toluene (108-88-3)	3 Not classifiable as to carcinogenicity to humans.
Xylene (1330-20-7)	3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not regulated.
US. National Toxicology Program (NTP) Report on Carcinogens: Not listed.
Reproductive Toxicity: Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging the unborn child.
Specific Target Organ Toxicity - Single Exposure: May cause drowsiness and dizziness.

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.
Chronic Effects: May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

Section 12 ~ Ecological Information

Ecotoxicity: Toxic to aquatic life with long lasting effects.

Components		Species	Test Results
Acetone (67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Ethyl alcohol (64-17-5)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	7700 – 11200 mg/l, 48 Hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100.1 mg/l, 96 Hours
n-Butyl Acetate (123-86-4)			
Aquatic			
Algae	IC50	Algae	674.7 mg/L, 72 Hours
Fish	LC50	Fathead minnow (Pimephales promelas)	17 – 19 mg/l, 96 hours
Propylene Glycol Monomethyl Ether Acetate (108-65-6)			
Aquatic			
Crustacea	EC50	Daphnia	500.0001 mg/L, 48 Hours
Solvent Naphtha (petroleum), light aliph. (64742-89-8)			
Aquatic			
Algae	IC50	Algae	4700 mg/L, 72 Hours
Toluene (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
Xylene (1330-20-7)			
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.
Persistence and Degradability: No data is available on the degradability of this product.
Bioaccumulative Potential
Partition coefficient n-octanol / water (log Kow): Acetone -0.24 Butane 2.89 Ethyl Alcohol -0.31 Isobutyl Acetate 1.78 n-Butyl Acetate 1.78 Propane 2.36 Toluene 2.73 Xylene 3.12 - 3.2
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 ~ Transportation Information

DOT	IATA	IMDG
UN Number: UN1950	**UN Number:** UN1950	**UN Number:** UN1950
UN Proper Shipping Name: Aerosols, flammable, (each not exceeding 1 L capacity)	**UN Proper Shipping Name:** Aerosols, flammable	**UN Proper Shipping Name:** AEROSOLS
Transport Hazard Class(es)	**Transport Hazard Class(es)**	**Transport Hazard Class(es)**
Class: 2.1	**Class:** 2.1	**Class:** 2.1
Subsidiary Risk -	**Subsidiary Risk** -	**Subsidiary Risk** -
Label(s) 2.1	**Label(s)** 2.1	**Label(s)** 2.1
Packing Group: Not applicable.	**Packing Group:** Not applicable.	**Packing Group:** Not applicable.
Special Provisions: N82	**Environmental Hazards:** Yes	**Marine Pollutant:** Yes
Packaging Exceptions: 306	**ERG Code:** 10L	**Environmental Hazards**
Packaging Non Bulk: None	**Passenger and Cargo Aircraft:** Allowed with restrictions.	**EmS:** F-D, S-U
Packaging Bulk: None	**Other Information**	**Packaging Exceptions:** LTD QTY
	Cargo Aircraft Only: Allowed with restrictions.	**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable.
	Packaging Exceptions: LTD QTY	

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 Substance List (40 CFR 302.4)
Acetone (67-64-1) Listed. Isobutyl Acetate (110-19-0) Listed.
n-Butyl Acetate (123-86-4) Listed. Toluene (108-88-3) Listed.
Xylene (1330-20-7) Listed.
SARA 304 Emergency release notification: Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not regulated.
Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories
Immediate Hazard – Yes Delayed Hazard – Yes Fire Hazard – Yes Pressure Hazard – No Reactivity Hazard – No
SARA 302 Extremely Hazardous Substance: Not listed.
SARA 311/312 Hazardous Chemical: No
SARA 313 (TRI reporting)

Chemical Name	CAS number	% by wt.
Toluene	108-88-3	2.5 – 10
Xylene	1330-20-7	2.5 – 10

Other Federal Regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Toluene (108-88-3) Xylene (1330-20-7)
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Butane (106-97-8) Propane (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 (67-64-1) 6532 Toluene (108-88-3) 6594
Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))
Acetone (67-64-1) 35%WV Toluene (108-88-3) 35%WV
DEA Exempt Chemical Mixtures Code Number
Acetone (67-64-1) 6532 Toluene (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 (67-64-1)
Butane (106-97-8)
Magnesium Silicate (14807-96-6)
Solvent naphtha (petroleum), light aliph. (64742-89-8)
Toluene (108-88-3)
Xylene (1330-20-7)

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 (67-64-1)	Acetone (67-64-1)	Acetone (67-64-1)	Acetone (67-64-1)
Butane (106-97-8)	Butane (106-97-8)	Butane (106-97-8)	Butane (106-97-8)
Ethyl Alcohol (64-17-5)	Ethyl Alcohol (64-17-5)	Ethyl Alcohol (64-17-5)	Isobutyl Acetate (110-19-0)
Isobutyl Acetate (110-19-0)	Isobutyl Acetate (110-19-0)	Isobutyl Acetate (110-19-0)	n-Butyl Acetate (123-86-4)
Magnesium Silicate (14807-96-6)	Magnesium Silicate (14807-96-6)	Magnesium Silicate (14807-96-6)	Propane (74-98-6)
n-Butyl Acetate (123-86-4)	n-Butyl Acetate (123-86-4)	n-Butyl Acetate (123-86-4)	Toluene (108-88-3)
Propane (74-98-6)	Propane (74-98-6)	Propane (74-98-6)	Xylene (1330-20-7)
Red Iron Oxide Pigment (1309-37-1)	Red Iron Oxide Pigment (1309-37-1)	Red Iron Oxide Pigment (1309-37-1)	
Toluene (108-88-3)	Toluene (108-88-3)	Toluene (108-88-3)	
Xylene (1330-20-7)	Xylene (1330-20-7)	Xylene (1330-20-7)	

US. California Proposition 65: WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.
US - California Proposition 65 - CRT: Listed date/Developmental toxin
Toluene (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)	Yes
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)	Yes
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

	NFPA	HMIS	Key
HEALTH	2	2*	4= Severe
FLAMMABILITY	4	4	3= Serious
REACTIVITY	2	2	2= Moderate
OTHER/PROTECTION	-	X	1= Slight
			0= Minimal