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:**
A1125Y MARK IT YELLOW	12-12-2014
Company Information:	**Emergency Telephone Number:**
OMEGA INDUSTRIAL SUPPLY, INC	1-800-424-9300
Address (Number, Street, Suite/Apt#)	**Telephone Number for Information:**
101 Grobric Ct #1	1-800-571-7347
(City, State, and Zip Code)	**Signature of Prepare (Optional)**
Fairfield, CA 94534	REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Physical Hazards Flammable aerosols Category 1 Category 1
Health Hazards 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.
Precautionary Statement
Prevention 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.
Response If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If exposed or concerned: Get medical advice/attention.
Storage 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.
Hazard(s) not Otherwise Classified (HNOC) None known. ***Supplemental Information*** None.

Section 3 ~ Composition/Information on Ingredients

Mixtures

Chemical Name	**Common Name and Synonyms**	**CAS No.**	**%(Wt.)**
Butane		106-97-8	10 – 20
Calcium Carbonate		1317-65-3	10 – 20
Propane		74-98-6	10 – 20
Solvent naphtha (petroleum), light aliph.		64742-89-8	10 – 20
Distillates (Petroleum), Hydrotreated Light		64742-47-8	2.5 – 10
Other Components below reportable levels			20 – 40

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

Section 4 ~ First Aid Measures

Inhalation: If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
Skin Contact: Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye Contact: Rinse with water. 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.
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: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5 ~ Fire Fighting Measures

Suitable Extinguishing Media: 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 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. 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 discharge into drains, water courses or onto the ground.

Section 7 ~ Handling and Storage

Precautions for Safe Handling: 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. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
Conditions for Safe Storage, Including any Incompatibilities: Level 3 Aerosol. 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

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	***Type***	***Value***	***Form***
Calcium Carbonate (1317-65-3)	PEL	5mg/m3	Respirable fraction.

		15mg/m3	Total dust.
Propane (74-98-6)	PEL	1800 mg/m3 1000 ppm	

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*
Butane (106-97-8)	STEL	1000 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	*Type*	*Value*	*Form*
Butane (106-97-8)	TWA	1900 mg/m3 800 ppm	
Calcium Carbonate (1317-65-3)	TWA	5 mg/m3 10 mg/m3	Respirable Total
Propane (74-98-6)	TWA	1800 mg/m3 1000 ppm	

Biological Limit Values: No biological exposure limits noted for the ingredient(s).
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.
Individual Protection Measures, Such as Personal Protective Equipment
Eye/Face Protection: Face shield is recommended. Wear safety glasses with side shields (or goggles).
Skin Protection
Hand Protection: Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other: Wear suitable protective clothing.
Respiratory Protection: If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal Hazards: Wear appropriate thermal protective clothing, when necessary.
General Hygiene Considerations: 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: -2.2°F (-19.0°C) estimated
Evaporation Rate: Not available.
Flammability (solid, gas): Not applicable.
Upper/Lower Flammability or Explosive Limits
Flammability Limit – Lower (%): Not available.
Flammability Limit – Upper (%): Not available.
Explosive Limit - Lower (%): Not available.
Explosive Limit - Upper (%): Not available.
Vapor Pressure: 40 psig @70F estimated
Vapor Density: Not available.
Relative Density: Not available.
Solubility(ies)
Solubility (water): Not available.
Partition Coefficient (n-octanol/water): Not available.
Auto-Ignition Temperature: Not available.
Decomposition Temperature: Not available.
Viscosity: Not available.
Other Information
Explosive Properties: Not explosive.
Oxidizing Properties: Not oxidizing.
Specific Gravity: 0.77 - 0.85 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: Contact with incompatible materials.
Incompatible Materials: Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous Decomposition or Products: No hazardous decomposition products are known.

Section 11 ~ Toxicological Information

Information on Likely Routes of Exposure
Inhalation: Prolonged inhalation may be harmful.
Skin Contact: No adverse effects due to skin contact are expected.
Eye Contact: Direct contact with eyes may cause temporary 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.
Information on Toxicological Effects
Acute Toxicity: May be fatal if swallowed and enters airways.

Components	***Species***	***Test Results***
Butane (106-97-8)		
Acute		
Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52%, 120 Minutes
	Rat	1355 mg/l
Distillates (Petroleum), Hydrotreated Light (64742-47-8)		
Acute		
Dermal LD50	Rabbit	>2000 mg/kg >2000 mg/kg, 24 Hours
Inhalation LC50	Rat	>7.5 mg/l, 6 Hours >4.6 mg/l, 4 Hours
Oral LD50	Rat	>5000 mg/kg
Propane (74-98-6)		
Acute		
Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52%, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
Solvent naphtha (petroleum), light aliph. (64742-89-8)		
Acute		
Dermal LD50	Rabbit	>1900 mg/kg, 24 Hours
Inhalation LD50	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

* Estimates for product may be based on additional component data not shown.
Skin Corrosion/Irritation: Prolonged skin contact may cause temporary irritation.
Serious Eye Damage/Eye Irritation: Direct contact with eyes may cause temporary 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: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs. Overall Evaluation of Carcinogenicity: Not listed.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not regulated.
US. National Toxicology Program (NTP) Report on Carcinogens: Not listed.
Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.
Specific Target Organ Toxicity - Single Exposure: Not classified.
Specific Target Organ Toxicity - Repeated Exposure: Not classified.
Aspiration Hazard: May be fatal if swallowed and enters airways.
Chronic Effects: Prolonged inhalation may be harmful.

Section 12 ~ Ecological Information

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
Distillates (Petroleum), Hydrotreated Light (64742-47-8)			
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout hours (Oncorhynchus mykiss)	2.9 mg/l, 96 Hours
Solvent naphtha (petroleum), light aliph. (64742-89-8)			
Aquatic			
Algae	IC50	Algae	4700 mg/L, 72 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): Butane 2.89 Propane 2.36
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. 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
Subsidiary Risk -	**Subsidiary Risk:** -	**Subsidiary Risk** -
Label(s): 2.1	**Packing Group:** Not applicable.	**Packing Group:** Not applicable.
Packing Group: Not applicable.	**Environmental Hazards:** No.	**Environmental Hazards**
Special Provisions: N82	**ERG:** Code 10L	**Marine Pollutant:** No.
Packaging Exceptions: 306	**Other Information**	**EmS:** F-D, S-U
Packaging Non Bulk: None	**Passenger and Cargo Aircraft:** Allowed with restrictions.	**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:** Not established.
Packaging Bulk: None	**Cargo Aircraft Only:** Allowed with restrictions.	

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

IATA;IMDG

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): Not 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 – No Fire Hazard – Yes
Pressure Hazard – Yes Reactivity Hazard – No
SARA 302 Extremely Hazardous Substance: Not listed.
SARA 311/312 Hazardous Chemical: No
SARA 313 (TRI reporting): Not regulated.
Other Federal Regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.
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.
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))
Butane (106-97-8) Solvent naphtha (petroleum), light aliph. (64742-89-8)

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
Butane (106-97-8)	Butane (106-97-8)	Butane (106-97-8)	Butane (106-97-8)
Calcium Carbonate (1317-65-3)	Calcium Carbonate (1317-65-3)	Calcium Carbonate (1317-65-3)	Propane (74-98-6)
Propane (74-98-6)	Propane (74-98-6)	Propane (74-98-6)	

US. California Proposition 65: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

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)	Yes
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	1	1	4=	Severe
FLAMMABILITY	3	3	3=	Serious
REACTIVITY	2	2	2=	Moderate
OTHER/PROTECTION	-	X	1=	Slight
			0=	Minimal