

## Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> A1125BL MARK IT BLUE	<b>Date Prepared:</b> 03-30-2015
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

## Section 2 ~ Hazard(s) Identification

<b>Physical Hazards</b>	Flammable aerosols	Category 1
<b>Health Hazards</b>	Aspiration hazard	Category 1
<b>Environmental Hazards</b>	Not classified.	
<b>OSHA Defined Hazards</b>	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 waste and residues in accordance with local authority requirements.

**Hazard(s) Not Otherwise Classified (HNOC)** None Known. **Supplemental Information** None.

## Section 3 ~ Composition/Information on Ingredients

Chemical Name, Common Name and Synonyms	CAS No.	%(Wt.)
Calcium Carbonate	1317-65-3	10 – 20
Propane	74-98-6	10 – 20
Solvent Naphtha (petroleum), Light Aliph	64742-89-8	10 – 20
Butane	106-97-8	2.5 – 10
Other components below reportable levels		40 – 60

\*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:** Rinse mouth. Get medical attention if symptoms occur.

**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.

**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. Keep out of low areas. 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. 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. Prevent entry into waterways, sewer, basements or confined areas. 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 handle or store near an open flame, heat or other sources of ignition. 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 2 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. Refrigeration recommended. 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
Calcium Carbonate (1317-65-3)	PEL	5 mg/m3	Respirable fraction
		15 mg/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).

**Hand Protection:** Wear appropriate chemical resistant gloves.

**Skin Protection**

**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 Chemical Properties**

<b>Physical State:</b> Gas.	<b>Flash Point:</b> -2.2 °F (-19.0 °C)	<b>Relative Density:</b> Not available.
<b>Form:</b> Aerosol.	<b>Evaporation Rate:</b> Not available.	<b>Solubility(ies)</b>
<b>Color:</b> Blue.	<b>Flammability (solid, gas):</b> Not available.	<b>Solubility (water):</b> Not available.
<b>Odor:</b> Hydrocarbon-like.	<b>Upper/Lower Flammability Or Explosive Limits</b>	<b>Auto-Ignition Temperature:</b> Not available.
<b>Odor Threshold:</b> Not available.	<b>Explosive Limit - Lower (%):</b> 1.7 %	<b>Decomposition Temperature:</b> Not available.
<b>pH:</b> Not available.	<b>Explosive Limit - Upper (%):</b> 10.9 %	<b>Viscosity:</b> Not available.
<b>Melting Point/Freezing Point:</b> Not available.	<b>Vapor Pressure:</b> 40 psig @ 70F estimated	<b>Other Information</b>
<b>Initial Boiling Point And Boiling Range:</b> -47.2 °F (-44 °C) estimated	<b>Vapor Density:</b> Not available.	<b>Specific Gravity:</b> 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:** Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

**Hazardous Decomposition Products:** No hazardous decomposition products are known.

**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:** 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.

**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
<b>Butane (106-97-8)</b> Acute Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52%, 120 Minutes
	Rat	1355 mg/l
<b>Propane (74-98-6)</b> Acute Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52%, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
<b>Solvent Naphtha (petroleum), Light Aliph. (64742-89-8)</b> Acute Dermal LD50	Rabbit	> 1900 mg/kg, 24 Hours
	Rat	> 5020 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 available.

**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.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**Reproductive Toxicity:** This product is not expected to cause reproductive or developmental effects.

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

**Specific Target Organ Toxicity - Single Exposure:** Not classified.

**Chronic Effects:** Prolonged inhalation may be harmful.

**Specific Target Organ Toxicity - Repeated Exposure:** Not classified.

**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
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:** No data available.

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

**Section 14 ~ Transport 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): None
Packing Group: Not applicable.	Packing Group: Not applicable.	Packing Group: Not applicable.
Special Provisions: N82	Environmental Hazards: No.	Marine Pollutant: No.
Packaging Exceptions: 306	ERG Code: 10L	Environmental Hazards
Packaging Non Bulk: None	Passenger And Cargo Aircraft: Allowed.	EmS: F-D, S-U
Packaging Bulk: None	Other Information	Packaging Exceptions: LTD QTY
	Cargo Aircraft Only: Allowed.	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.
	Packaging Exceptions: LTD QTY	

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.

**Special Precautions For User:** Read safety instructions, SDS and emergency procedures before handling. 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. All components are on the U.S. EPA TSCA Inventory List.

**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 listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard Categories** Immediate Hazard – Yes      Delayed Hazard – No      Fire Hazard – Yes      Pressure Hazard – No      Reactivity Hazard – No

**SARA 302 Extremely hazardous substance:** Not listed.

**SARA 311/312 Hazardous:** No chemical

**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. 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	3	3	2= Moderate
OTHER/PROTECTION	-	X	1= Slight 0= Minimal

Disclaimer: Omega Industrial Supply, Inc. 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.