

## Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>A11250 Mark It Orange</b>	<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	<b>Signal Word:</b> Danger

### Label Elements



### 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.

### 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

Components (Specific Chemical Identity, Common Name(s))	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 %
Isobutyl Acetate	110-19-0	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:** 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:** Water fog. Foam. Dry chemical 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. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. 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:** 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. Avoid release to the environment. Observe good industrial hygiene practices. Level 2 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. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 2 Aerosol.

## 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 (CAS 1317-65-3)	PEL	5 mg/m3 15mg/m3	Respirable fraction Total dust
Isobutyl Acetate (CAS 110-19-0)	PEL	700 mg/m3 150 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm	
ACGIH Components	Type	Value	
Solvent Naphtha (petroleum), Light Aliph. (CAS 64742-89-8)	TWA	400 ppm	
US. ACGIH Threshold Limit Values Components	Type	Value	
Butane (CAS 106-97-8)	STEL	1000 ppm	
Isobutyl Acetate (CAS 110-19-0)	TWA	150 ppm	
US. NIOSH: Pocket Guide to Chemical Hazards Components	Type	Value	Form
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm	Respirable Total
Calcium Carbonate (CAS 1317-65-3)	TWA	5 mg/m3 10 mg/m3	
Isobutyl Acetate (CAS 110-19-0)	TWA	700 mg/m3 150 ppm	
Propane (CAS 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 and Chemical Properties**

**Physical State:** Liquid.

**Form:** Aerosol.

**Color:** Orange.

**Odor:** Aromatic.

**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:** > 1 BuAc estimated

**Flammability (solid, gas):** Not available.

**Upper/lower flammability or explosive limits** 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**

**Flammability Class:** Flammable IA 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:** 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

Butane (CAS 106-97-8)

Acute Inhalation

LC50

Mouse

1237 mg/l, 120 Minutes

52 % 120 Minutes

Rat

1355 mg/l

Isobutyl Acetate (CAS 110-19-0)

Acute Dermal

LD50

Rabbit

> 17400 mg/kg, 24 Hours

Inhalation

LC 50

Rat

> 30 mg/l, 6 Hours

> 23.4 mg/l, 4 Hours

Oral

LD50

Rat

13413 mg/kg

Propane (CAS 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. (CAS 64742-89-8)

Acute <i>Dermal</i>		
LD50	Rabbit	> 1900 mg/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	> 5020 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours
<i>Oral</i>		
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.

**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:** Harmful to aquatic life with long lasting effects.

### Components

Solvent Naphtha (petroleum), Light Aliph. (CAS 64742-89-8)

### Aquatic

Algae	IC50	Algae	4700 mg/l, 72 Hours
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\* 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

Isobutyl Acetate 1.78

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. 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:** 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

### US Depart. of Transportation (DOT)

UN Number: UN1950

UN Proper Shipping Name: Aerosols, flammable

Transport hazard class(es)

Class: 2.1

Subsidiary Risk -

Label(s): 2.1

Packing Group: Not applicable.

Special Precautions For User: Read safety instructions, SDS and emergency procedures before handling.

Special Provisions: N82

Packaging Exceptions: 306

Packaging non Bulk: None

Packaging Bulk: None

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.

### IATA

UN Number: UN1950

UN Proper Shipping Name: Aerosols, flammable

Transport hazard class(es)

Class: 2.1

Subsidiary Risk -

Label(s): 2.1

Packing Group: Not applicable.

Environmental Hazards: No.

ERG Code: 10L

Special Precautions For User: Read safety instructions, SDS and emergency procedures before handling.

Passenger And Cargo Aircraft: Allowed.

Other Information

Cargo Aircraft Only: Allowed.

Packaging Exceptions: LTD QTY

### IMDG

UN Number: UN1950

UN Proper Shipping Name: AEROSOLS

Class: 2.1

Transport Hazard Class(es)

Subsidiary Risk -

Label(s): 2.1

Packing Group: Not applicable.

Environmental Hazards

Marine Pollutant: No.

EmS: F-D, S-U

Special Precautions For User: Read safety instructions, SDS and emergency procedures before handling.

Packaging Exceptions: LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.

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)**

Isobutyl Acetate (CAS 110-19-0) 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 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 (CAS 106-97-8)

Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA):** Not regulated

### US State Regulations

#### US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)  
 Calcium Carbonate (CAS 1317-65-3)  
 Isobutyl Acetate (CAS 110-19-0)  
 Propane (CAS 74-98-6)

#### US. New Jersey Worker and Community

##### Right-to-Know Act

Butane (CAS 106-97-8)  
 Calcium Carbonate (CAS 1317-65-3)  
 Isobutyl Acetate (CAS 110-19-0)  
 Propane (CAS 74-98-6)

#### US. Pennsylvania Worker and Community

##### Right-to-Know Law

Butane (CAS 106-97-8)  
 Calcium Carbonate (CAS 1317-65-3)  
 Isobutyl Acetate (CAS 110-19-0)  
 Propane (CAS 74-98-6)

#### US. Rhode Island RTK

Butane (CAS 106-97-8)  
 Isobutyl Acetate (CAS 110-19-0)  
 Propane (CAS 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

Australia  
 Canada  
 Canada  
 China  
 Europe  
 Europe  
 Japan  
 Korea  
 New Zealand  
 Philippines  
 United States & Puerto Rico

#### Inventory name

Australian Inventory of Chemical Substances (AICS)  
 Domestic Substances List (DSL)  
 Non-Domestic Substances List (NDSL)  
 Inventory of Existing Chemical Substances in China (IECSC)  
 European Inventory of Existing Commercial Chemical Substances (EINECS)  
 European List of Notified Chemical Substances (ELINCS)  
 Inventory of Existing and New Chemical Substances (ENCs)  
 Existing Chemicals List (ECL)  
 New Zealand Inventory  
 Philippine Inventory of Chemicals and Chemical Substances (PICCS)  
 Toxic Substances Control Act (TSCA) Inventory

#### On inventory (yes/no)\*

No  
 No  
 Yes  
 No  
 No  
 No  
 No  
 No  
 No  
 No  
 Yes  
 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

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