

Section 1 ~ Identification

Identity (As Used On Label and List) A1125W MARK IT – WHITE	Date Prepared: 08-13-2015
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	Aspiration hazard	Category 1
Environmental Hazards	Not classified.	
OSHA Defined Hazards	Not classified.	

Label Elements	 	Signal Word: Danger
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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

Not available.

Hazard(s) Not Otherwise Classified (HNOC)	None Known.	Supplemental Information	None.
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Section 3 ~ Composition/Information on Ingredients

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
Titanium Dioxide	13463-67-7	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: Rinse mouth. Get medical attention if symptoms occur.

Most Important Symptoms/Effects, Acute and Delayed: Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness or dizziness.

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 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. 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

Propane (74-98-6)	PEL	15 mg/m3 1800 mg/m3 1000 ppm	Total Dust
Titanium Dioxide (13463-67-7)	PEL	15 mg/m3	Total Dust

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Butane (106-97-8)	STEL	1000 ppm	
Titanium Dioxide (13463-67-7)	TWA	10 mg/m3	

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	Respirable
Propane (74-98-6)	TWA	10 mg/m3 1800 mg/m3 1000 ppm	Total

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

Physical State: Gas.	Evaporation Rate: Not available.	Relative Density: Not available.
Form: Aerosol.	Flammability (solid, gas): Not available.	Solubility(ies)
Color: Not available	Upper/Lower Flammability or Explosive Limits	Solubility (water): Not available.
Odor: Not available.	Flammability Limit – Lower (%): 1.5% supplier estimated	Auto-Ignition Temperature: Not available.
Odor Threshold: Not available.	Flammability Limit – Upper (%): 10.9% supplier estimated	Decomposition Temperature: Not available.
pH: Not available.	Explosive Limit - Lower (%): Not available.	Viscosity: Not available.
Melting Point/Freezing Point: Not available.	Explosive Limit - Upper (%): Not available.	Other Information
Initial Boiling Point and Boiling Range: -47.2 °F (-44 °C) estimated	Vapor Pressure: 2750 hPa @70F estimated	Specific Gravity: 0.77 - 0.85 Supplier estimated
Flash Point: -2.2 °F (-19.0 °C)	Vapor Density: Not available.	

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: Narcotic effects. 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. Prolonged exposure may cause chronic effects.

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
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, 25 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
Titanium Dioxide (13463-67-6) Acute Inhalation LC50	Rat	> 2.28 mg/l, 4 Hours
	Rat	> 11000 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: Risk of cancer cannot be excluded with prolonged exposure.

IARC Monographs. Overall Evaluation of Carcinogenicity: Titanium Dioxide (13463-67-7)

2B Possibly carcinogenic to humans.

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.**Aspiration Hazard:** May be fatal if swallowed and enters airways.**Specific Target Organ Toxicity - Repeated Exposure:** Not classified.**Chronic Effects:** Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.**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
Titanium Dioxide (13463-67-6)		
Aquatic		
Crustacea	EC50	Water flea (Daphnia magna)
Fish	LC50	Mummichog (Fundulus heteroclitus)
		> 1000 mg/l, 48 Hours
		> 1000 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:** 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 discussed 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	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: 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.

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**Butane (106-97-8)
Calcium Carbonate (1317-65-3)
Propane (74-98-6)
Titanium dioxide (13463-67-7)**US. New Jersey Worker and Community Right-to-Know Act**Butane (106-97-8)
Calcium Carbonate (1317-65-3)
Propane (74-98-6)
Titanium dioxide (13463-67-7)**US. Pennsylvania Worker and Community Right-to-Know Law**Butane (106-97-8)
Calcium Carbonate (1317-65-3)
Propane (74-98-6)
Titanium dioxide (13463-67-7)**US. Rhode Island RTK**Butane (106-97-8)
Propane (74-98-6)**US. California Proposition 65:** WARNING: This product contains a chemical known to the State of California to cause cancer.**US - California Proposition 65 - CRT: Listed date/Carcinogenic Substance:** Titanium Dioxide (13463-67-7)

Listed: September 2, 2011

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
United States & Puerto Rico

Philippine Inventory of Chemicals and Chemical Substances (PICCS)
Toxic Substances Control Act (TSCA) Inventory

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	2	2	4= Severe
FLAMMABILITY	4	4	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.