

## Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200(q). Standard must be Consulted for specific requirements

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that

### Identity (As Used On Label and List)

**A1039 Super Mend**

### Date Prepared:

08-22-2013

### Section 1 ~ Identification

#### Manufactured for:

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 ~ Composition/Information on Ingredients

#### Components

##### (Specific Chemical Identity, Common Name(s))

##### CAS No.

##### OSHA PEL

##### ACGIH-TLV

##### %(Wt.)

Hexane

110-54-3

500 ppm

500 ppm

-

Acetone

67-64-1

1000 ppm

500 ppm

-

Propane/n-Butane

68476-86-8

1000 ppm

1000 ppm

-

### Section 3 ~ Hazard(s) Identification

**EMERGENCY OVERVIEW:** Moderate eye and skin irritant. This substance is flammable and will sustain combustion at the temperatures above its flashpoint. Avoid heat, sparks and open flame.

Route(s) of Entry: Eyes, ingestion, inhalation, skin.

*Eyes*— Causes mild irritation.

*Skin*— May cause localized defatting, dryness with prolonged or repeated contact.

*Inhalation*— Excessive inhalation of vapors may cause irritation of nose and throat, headache, nausea, vomiting, dizziness, drowsiness, euphoria, loss of coordination and disorientation. In poorly ventilated or confined spaces may cause unconsciousness and asphyxiation may result.

*Ingestion*— Swallowing small amounts not likely to cause harmful effects. Large amounts may be harmful, material can enter the lungs during swallowing or vomiting resulting in lung inflammation and other injury.

**Health Hazards (Acute and Chronic)** – Chronic: Dermatitis may occur due to long-term irritation. Excessive exposure can result in development of peripheral neuropathies.

**Medical Conditions Generally Aggravated by Exposure:** Generally aggravated by exposure because of defatting properties, prolonged or repeated skin contact may aggravate an existing skin condition.

#### Carcinogenicity:

NTP?

No

ACGIH?

No

IARC?

No

OSHA?

No

### Section 4~ First Aid Measures

*Eyes*—Immediately flush with water for 15 – 20 minutes while holding eyelids open. Seek medical attention if irritation persists.

*Skin*— Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation.

*Inhalation*— Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.

*Ingestion*— Do not induce vomiting. Material is an aspiration hazard. If unconscious place on left side with head down. Seek medical attention.

### Section 5 ~ Fire Fighting Measures

**Flash Point (Method Used):**

-14°F

**Flammable Limits**

-

**LEL:**

-

**UEL:**

-

**Extinguishing Media** – Dry chemical, foam or carbon dioxide (CO<sub>2</sub>)

**Special Fire Fighting Procedures** – Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers to prevent bursting. Treat as combustible petroleum distillates.

**Unusual Fire and Explosion Hazards** – FLAMMABLE. May develop a flammable atmosphere in confined areas. Keep away from heat, sparks, open flames and other sources of ignition. Exposure to temperatures above 120°F could cause a flash fire.

**Hazardous Combustion Products** – Not determined.

### Section 6 ~ Accidental Release Measures

**Steps to be Taken in Case Material is Released or Spilled** – Small Spill: Absorb liquid with absorbent material and transfer to a closed metal container. Large Spill: Eliminate all sources of ignition, (flares, flames, pilot lights, electrical spark) ventilate area, people without protective equipment should be excluded from the area of the spill. Prevent spill from entering drains, sewers, streams or other bodies of water. Stop spill at source, dike area to contain spill, absorb with absorbents, transfer to closed metal container.

### Section 7 ~ Handling and Storage

**Precautions to be Taken in Handling and Storing** – Keep away from heat, sparks and flame. Use only in areas ventilated with enough air movement to remove vapors and prevent vapor buildup. Vapors can be easily ignited. Avoid contact with eyes and skin. Avoid prolonged breathing of vapors. Avoid breathing of overspray adhesive during spray application. Keep container closed when not in use. Use an operating spray both if at all possible. If not provide other local exhaust to prevent vapor buildup. If adequate ventilation cannot be maintained, consult your local safety equipment dealer for an appropriate respirator for your application needs. Launder clothing before reuse. Flammable vapors may collect in low lying areas.

**Section 8 ~ Exposure Controls/Personal Protection****Respiratory Protection (Specify Type)** – Wear NIOSH/MSHA approved respiratory protection if used in confined, poorly ventilated areas.**Ventilation** —Material is heavier than air. Material may concentrate in low lying areas. Normal, forced ventilation required to meet TLV requirements. Local exhaust ventilation is generally preferred.**Skin Protection** – Gloves such as neoprene or solvex can be used.**Eye Protection** – Safety glasses are always recommended when using chemicals.**Other protective Clothing or Equipment** –Contaminated clothing should be washed between uses.**Work/Hygienic Practices** – Observe good hygiene. Wash hands thoroughly after product use, eating, drinking, and using restrooms, etc.**Section 9 ~ Physical Chemical Properties**

<b>Boiling Point</b>	> 133°F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	0.80
<b>Vapor Pressure (mm/hg)</b>	-	<b>Melting Point</b>	
<b>Vapor Density (Air=1)</b>	3.0	<b>Evaporation Rate (Butyl Acetate = 1)</b>	2.6
<b>Solubility in Water</b>	Moderate	<b>pH</b>	-
<b>Appearance and Odor</b> —Light yellow liquid with solvent odor.		<b>% Volatile by Volume</b>	75%

**Section 10 ~ Stability and Reactivity**

<b>Stability:</b> Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	<b>Conditions to Avoid</b> – Heat, sparks, welding arcs, and open flame.	<b>Hazardous Polymerization:</b> May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
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**Incompatibility (Materials to Avoid)** – Strong oxidizing agents.**Hazardous Decomposition or Byproducts** – Carbon monoxide and carbon dioxide. Various hydrocarbons.**Section 11 ~ Toxicological Information**

Hexane (110-54-3) LD50 (Oral, Rat) &gt; 5000 mg/kg; LD50 (Dermal, Rabbit) &gt; 2000 mg/kg; LC50 (Inhalation, Rat, 4hrs) &gt; 3367 ppm

**Section 12 ~ Ecological Information**

N/A

**Section 13 ~ Disposal Considerations****Waste Disposal Method** — Commercial incineration with destruction efficiency of 99.99% or reclamation is preferred. Otherwise dispose of in accordance with applicable regulations. US EPA Hazardous Waste Number D001 (Ignitable).**RCRA STATUS**— Waste likely considered hazardous under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).**Section 14 ~ Transport Information**

US Dept. of Transportation (DOT)		Water Transportation (IMDG)		Air Transportation (IATA)	
Proper Shipping Name:	ORM-D	Proper Shipping Name:	Aerosols, Flammable	Proper Shipping Name:	Aerosols, Flammable
UN/NA Number:	UN1954	UN/NA Number:	UN1954	UN/NA Number:	UN1954
Packing Group:	N/A	Packing Group:	-	Packing Group:	-

**Section 15 ~ Regulatory Information**

TSCA (Toxic Substance Control Act): All Chemicals are listed or exempt.

CERCLA (Comprehensive Response Compensation, and Liability Act): Fire Hazard

SARA TITLE III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories: Fire Hazard

313 Reportable Ingredients: None

State Regulations: California's proposition 65: None.

**Section 16 ~ Other Information**

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

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