

Material Safety Data Sheet

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

HMIS

HEALTH

1 REACTIVITY

0

FLAMMABILITY

3 PERSONAL PROTECTION

B

Identity (As Used On Label and List)

A1024 Protect It

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.

Section I

Manufactured for:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, City, State, and Zip Code)

101 Grobric Ct #1

Telephone Number for Information:

1-800-571-7347

Fairfield, CA 94534

Date Prepared

11-28-2007

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Hazardous Ingredients / Identity Information

Hazardous Components

(Specific Chemical Identity, Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended.

%(Wt.)

Hexane*

110-54-3

500 ppm

50 ppm

Aliphatic Petroleum Distillates

64742-89-8

300 ppm

300 ppm

Liquified Petroleum Gas

68476-86-8

1000 ppm

1000 ppm

"*" If present, IARL, NTP and OSHA carcinogens and chemical subject to this reporting requirements of SARA Title III, Section 313

Any substance listed as hazardous by the State of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section III - Physical Chemical Characteristics

Boiling Point

(aerosol concentrate only)

160°F

Specific Gravity (H₂O = 1) @ 70°F

Concentrate

0.701

Vapor Pressure of can (psig @72°F)

50

Total VOC%

96.38%

Vapor Density (Air=1)

>1

Evaporation Rate (Butyl Acetate = 1)

Solubility in Water

Negligible

pH

N/A

Appearance and Odor—Clear yellow liquid, lemon scent

Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

Flammable Limits

LEL

UEL

Extremely-Flammable spray

-10°F (TCC)

N/L

N/L

Extinguishing Media – Foam, CO₂, dry media.

Special Fire Fighting Procedures –Wear self-contained breathing apparatus and protective clothing. Cool fire exposed containers to prevent rupturing.

Unusual Fire and Explosion Hazards – Exposure to temperature above 120°F may cause bursting.

Section V – Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid – None	Hazardous Polymerization	May Occur	<input type="checkbox"/>
	Stable	X			Will Not Occur	X

Incompatibility (Materials to Avoid) - Strong oxidizing agents.

Hazardous Decomposition or Byproducts –Carbon dioxide, carbon monoxides

Section VI – Health Hazard Data

Route(s) of Entry:	Eyes? Yes	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic) –
See Below

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure:

Eyes—May cause irritation accompanied by stinging, tearing, and redness.

Skin—Frequent or prolonged contact may cause irritation. Passage of this material into the body through the skin is possible. May aggravate existing skin conditions.

Inhalation—Inhalation of vapor or mist can cause irritation of nasal and respiratory passages. Prolonged or repeated exposure may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects. Repeated overexposure may damage peripheral nerve tissue cause mild, reversible liver and kidney effects, nasal damage, nervous system damage, testis damage, lung damage, and visual impairment.

Ingestion— Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause lung inflammation and other lung injury.

Medical Conditions Generally Aggravated –None Known

Emergency and First Aid Procedures.

Eyes—Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.

Skin—Wash with soap and water. If irritation persists seek medical attention.

Inhalation—Remove to fresh air. Seek medical attention immediately. If breathing stops give artificial respiration.

Ingestion—Do not induce vomiting. Seek medical attention immediately.

Section VII – Precautions For Safe Handling and Use**Steps to be Taken in Case Material is Released or Spilled.**

Allow propellant to evaporate. Maintain local exhaust and adequate ventilation. No smoking. Keep sparks, heat sources and open flame far away from spill or leak. Cover with absorbent material and sweep up. Wash area to prevent slipping. Dispose of soaked absorbent material in accordance with Federal state and local law.

Waste Disposal Method – Aerosol cans, when emptied and depressurized through normal use, pose no disposal hazard and should be recycled. Consult Federal State and local authorities for approved procedures.

Precautions to be Taken in Handling and Storing –

Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120°F

Other Precautions –KEEP OUT OF REACH OF CHILDREN

Section VIII – Control Measures**Respiratory Protection (Specify Type) –**

None needed for proper use in accordance with label directions.

Ventilation	Local Exhaust	Adequate	Special	
	Mechanical (General)		Other	

Protective Gloves –

Use chemical resistant gloves if hand contact will be made.

Eye Protection –Always wear safety glasses or chemical proof goggles when working with chemicals.

Other protective Clothing or Equipment – None

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.

While the information and recommendations set forth herein are believed to be accurate as of the date hereon Omega Industrial Supply Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.