

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)

A1055 Metal Protect

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

11-01-2007

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.)

Petroleum Distillates

8052-41-3

500 ppm

100 ppm

Isoparaffinic Hydrocarbon

64741-66-8

N/E

281 ppm*

Liquefied Petroleum Gas

68476-86-8

1000 ppm

1000 ppm

*Manufacturer's recommended exposure limit (REL)-TWA

This product is not known to contain any compounds listed and in quantities requiring reporting under 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

244°F

Specific Gravity (H₂O = 1) @ 70°F
Concentrate

0.848

Vapor Pressure of can (psig @ 72°F)

50

VOC %

76.33%

Vapor Density (Air=1)

>1

Evaporation Rate (Butyl Acetate = 1)

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Solubility in Water

Insoluble

pH

N/A

Appearance and Odor—Dark brown liquid, with petroleum solvent odor

Section IV – Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)

Extremely-Flammable Spray

Flammable Limits

67°F (TOC)

LEL

N/L

UEL

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
	Stable	<input checked="" type="checkbox"/>	

Incompatibility (Materials to Avoid) - Strong oxidizing agents.

Hazardous Decomposition or Byproducts –Carbon dioxide, carbon monoxide

Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid – None
	Will Not Occur	<input checked="" type="checkbox"/>	

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 moderate to severe irritation accompanied by stinging, tearing, redness, and pain.

Skin—Frequent or prolonged contact may cause irritation and possibly dermatitis. May aggravate existing skin conditions.

Inhalation—Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea and other central nervous system effects, including unconsciousness and death.

Ingestion— Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause severe pulmonary injury, possibly progressing to death.

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 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.