

# MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 01/11/10

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

## **IDENTITY AND SUPPLIERS INFORMATION**

LINE CLEAN PRODUCT NAME: CHEMICAL FAMILY:

GMP PRODUCT NUMBER: A393 FORMULA: PROPRIFTARY

SUPPLIER'S NAME: GENERAL PRODUCTS & SUPPLY, INC. PHONE NUMBER: (724) 327-7200 SUPPLIER'S ADDRESS: 101 TECHNOLOGY LANE EMERGENCY NO.: 800-255-3924

> EXPORT PA 15632 DATE PREPARED: 06/08/09

PROPER SHIPPING NAME:

HMIS HAZARDOUS MATERIALS DENTIFICATION SYSTEM	RATING
HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
MAX PERSONAL PROTECTION	В

# **SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION**

CHEMICAL NAME	CAS NO.	WT %	313/CHEM	SKIN	CARCINOGEN	PEL	TLV-TWA
Naphtha (Petroleum), Light Aliphatic	64742-89-8	30-40	No	No	No	100 ppm	100 ppm
Isoparaffinic Hydrocarbon	64742-66-8	10-20	No	No	No	Not Established	281 ppm*
Mineral Oil	8042-47-5	10-20	No	No	No	5 mg/m3	5 mg/m3
Naphtha (Petroleum), Hydrotreated Light	64742-49-0	1-10	No	No	No	500 ppm	346 ppm*
Ethanol	64-17-5	1-10	No	No	No	1000 ppm	1000 ppm
Liquefied Petroleum Gas	68476-86-8	15-25	No	No	No	1000 ppm	1000 ppm
*Manufacturer's Recommended Exposure Limit (TWA)							

#### SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 185°F

VAPOR PRESSURE: (mm Hg) 50 psig VAPOR DENSITY: >1 SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 0.779

pH RANGE: Not Applicable EVAPORATION RATE: (Ether=1)

PHYSICAL DESCRIPTION:

Red liquid with solvent odor.

SECTION 3 - FIRE/EXPLOSION HAZARD DATA FLAMMABILITY: (FLAME PROJECTION) Extremely-Flammable Spray

AUTO IGNITION TEMP: FI ASH POINT: 40°F (TCC)

FLAMMABILITY LIMITS: %UEL: %LEL:

EXTINGUISHER 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/EXP. HAZARDS: Exposure to temperature above 120°F may cause

bursting.

# **SECTION 4 - REACTIVITY HAZARD DATA**

STABILITY Material Stable HAZARDOUS POLYMERIZATION: Will Not Occur

INCOMPATIBILITY: Avoid contact with strong oxidizing agents

CONDITIONS TO AVOID:

INHALATION:

INGESTION:

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoixide

# **SECTION 5 - HEALTH HAZARD DATA AND FIRST AID**

PRIMARY ROUTES OF ENTRY: ACUTE EFFECTS:

SKIN: Frequent or prolonged contact may cause irritation and possibly

dermatitis. May aggravate existing skin conditions.

EYES: May cause irritation accompanied by stinging, tearing, redness,

and swelling.

Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the respiratory tract, dizziness, nausea, low blood pressure,

pulmonary edema, kidney damage, and other central nervous system effects, including unconsciousness and death.

Can cause gastrointestinal irritation, nausea, vomiting and

diarrhea. Ingestion of large amounts may cause mild, reversible liver effects. Aspiration of material into the lungs can cause

pulmonary injury.

FIRST AID PROCEDURES:

Wash with soap and water. If irritation persists seek medical SKIN:

attention.

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.

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 6 - CONTROL AND PROTECTIVE MEASURES**

RESPIRATORY PROTECTION: None needed for proper use in accordance with label directions. 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.

**VENTILATION REQUIREMENTS:** Provide local exhaust to keep air concentrations of ingredients listed in Section I below established limits.

OTHER PROTECTIVE EQUIPMENT:

WASTE DISPOSAL METHODS:

Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing HYGIENIC WORK PRACTICES:

### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

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 laws.

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 IN HANDLING AND STORAGE: For industrial and institutional use only. 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.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.