

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME:	GRAN-MAR CLEANER	CHEMICAL FAMILY:	
GMP PRODUCT NUMBER:	A146	FORMULA:	PROPRIETARY
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE EXPORT, PA 15632	EMERGENCY NO.:	800-255-3924
PROPER SHIPPING NAME:		DATE PREPARED:	06/06/08

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
MAX PERSONAL PROTECTION	B

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CAS NO.	WT %	313/CHEM	SKINI	PEL	TWA-TLV	CARCINOGEN
Liquefied Petroleum Gas	68476-86-8	1-10	No	No	1000 ppm	1000 ppm	No

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES	SECTION 3 - FIRE/EXPLOSION HAZARD DATA
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<p>BOILING POINT: 212°F VAPOR PRESSURE: (mm Hg) 55 psig VAPOR DENSITY: >1 SOLUBILITY IN WATER: Complete SPECIFIC GRAVITY: 1.00 pH RANGE: 9.2 EVAPORATION RATE: (Ether=1) PHYSICAL DESCRIPTION: White foam with fresh fragrance.</p>	<p>FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP: FLASH POINT: None to boiling. 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.</p>
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SECTION 4 - REACTIVITY HAZARD DATA

STABILITY:	Material Stable
HAZARDOUS POLYMERIZATION:	Will Not Occur
INCOMPATIBILITY:	Avoid contact with strong oxidizing agents.
CONDITIONS TO AVOID:	
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Dioxide, Carbon Monoxides.

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

<p>PRIMARY ROUTES OF ENTRY: ACUTE EFFECTS: SKIN: Frequent or prolonged contact may cause irritation. May aggravate existing skin conditions. EYES: May cause moderate irritation. 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. INGESTION: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs may cause pulmonary injury.</p>	<p>FIRST AID PROCEDURES: SKIN: Wash with soap and water. If irritation persists seek medical 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.</p>
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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 II below established exposure limits.
OTHER PROTECTIVE EQUIPMENT:	
HYGIENIC WORK PRACTICES:	Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing.

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.
WASTE DISPOSAL METHODS:	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.