

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:	NON-POROUS SURFACE CLEANER	CHEMICAL FAMILY:	ALL PURPOSE CLEANER	HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
GMP PRODUCT NUMBER:	A115	FORMULA:	PROPRIETARY		
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				
PROPER SHIPPING NAME:				HEALTH	1
				FLAMMABILITY	2
				REACTIVITY	0
				MAX PERSONAL PROTECTION	B

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	313/ CHEM	SKIN	PEL	TWA-TLV
SODIUM METASILICATE	NO	6834-92-0	0-5	YES	NO	N/E	N/E
2-BUTOXYETHANOL	NO	111-76-2	0-5	YES	NO	50 PPM	20 PPM
LIQUEFIED PETROLEUM GAS	NO	68476-86-8	1-10	NO	NO	1000 PPM	1000 PPM

NON-HAZARDOUS & OTHER COMPONENTS BELOW REPORTABLE LEVELS

>90

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 212 °F
VAPOR PRESSURE: (can; psig @ 70°F): 55 psig
VAPOR DENSITY (Air = 1): >1
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY (H₂O = 1) @ 70°F: 1.027
pH RANGE: 12.8
EVAPORATION RATE: (Ether=1): N/E
PHYSICAL DESCRIPTION: Opaque liquid with lemon odor

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION) Non-Flammable Spray
AUTO IGNITION TEMP: N/E
FLASH POINT: -156°F (propellant)
FLAMMABILITY LIMITS: %UEL – N/E %LEL – N/E
EXTINGUISHER MEDIA: Foam, dry media, carbon dioxide
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 temperatures above 120°F may cause bursting.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Heat, flames, and sparks.
CONDITIONS TO AVOID: Open flame, welding arcs, heat
HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY: Inhalation, Ingestion, Skin Absorption

ACUTE EFFECTS:

SKIN: Prolonged or repeated contact may cause irritation, dermatitis, or blood damage.

EYES: None expected under normal use. If contact were made, may cause irritation.

INHALATION: Inhalation of mist may cause irritation of nasal and respiratory passages. Prolonged inhalation may cause irritation to the respiratory tract, coughing, dizziness, nausea, unconsciousness & other central nervous system effects and/or damage.

INGESTION: Can cause gastrointestinal irritation, vomiting and diarrhea. Aspiration of material into the lungs can cause lung injury.

FIRST AID PROCEDURES:

SKIN: Wash with soap and water. If irritated, seek medical attention.

EYES: Flush with large amounts of cool running water for at least 15 minutes while holding upper & lower lids open. Remove contact lenses if possible. If irritation persists get medical attention.

INHALATION: Remove to fresh air. If symptoms persist, get medical attention.

INGESTION: For large amounts, call a poison control center immediately.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: None needed for proper use in accordance with label directions.
PROTECTIVE GLOVES: Chemical resistant gloves
EYE PROTECTION: Chemical goggles
VENTILATION REQUIREMENTS: Local exhaust
OTHER PROTECTIVE CLOTHING: None
HYGIENIC WORK PRACTICES: Wash with soap and water before handling food. Remove 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. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

WASTE DISPOSAL METHODS: Contents under pressure. Do not allow this material into sewer/ water supplies. If discarded, this product is considered a RCRA ignitable waste D001. Dispose in accordance with all applicable regulations.

PRECAUTIONS IN HANDLING AND STORAGE: 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. For industrial and Institutional use only.

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