

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: PRE-TREAT RTU
PRODUCT NUMBER: C837
CHEMICAL FAMILY: QUATERNARY
FORMULA:
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: CLEANING COMPOUND, LIQUID N.O.1

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

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
TETRAPOTASSIUM PYROPHOSPHATE	NO	7320-34-5	>1	NO			
NONIONIC SURFACTANT	NO	9016-45-9	>1	NO			
COCOAMPHODIPROPIONATE	NO	68604-71-7	<1	NO			
2-BUTOXYETHANOL	NO	111-76-2	>1	YES	25 PPM	25 PPM	N/A
SODIUM XYLENE SULFONATE	NO	1300-72-7	>1	NO			
WATER	NO	7732-18-5	>1	NO			

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: +212 F
VAPOR PRESSURE: (mm Hg) 18 MM
VAPOR DENSITY: >1
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.01
pH RANGE: 10.5
EVAPORATION RATE: (Water=1) >1
PHYSICAL DESCRIPTION: Clear, colorless liquid; mild odor.

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION) N/A AUTO IGNITION TEMP: N/A
FLASH POINT: N/A
FLAMMABILITY LIMITS: %UEL N/A %LEL N/A
EXTINGUISHER MEDIA: Water, Dry Foam, CO2
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE/EXP. HAZARDS: None

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Strong acids
CONDITIONS TO AVOID:
HAZARDOUS DECOMPOSITION PRODUCTS: Alkaline vapors in fire

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

ACCUTE EFFECTS:
SKIN: Skin irritant. May cause moderate redness or swelling. Prolonged or repeated contact may cause dermatitis.
EYES: Eye irritant. May cause redness and swelling of the conjunctiva.
INHALATION: Direct inhalation of mists may be irritating to the nose and throat.
INGESTION: May be irritating to the mouth, throat and gastrointestinal system. Vomiting and diarrhea expected with large doses.

FIRST AID PROCEDURES:
SKIN: Remove contaminated clothing. Flush with large quantities of water. Seek medical attention if irritation persists.
EYES: Flush eyes with large quantities of clear cool water. Seek medical attention if irritation persists.
INHALATION: Get to fresh air.
INGESTION: Do not induce vomiting. Drink large amounts of water or milk to dilute in stomach. Seek immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Use with adequate ventilation.
PROTECTIVE GLOVES: Waterproof recommended.
EYE PROTECTION: Safety glasses or goggles.
VENTILATION REQUIREMENTS: Local exhaust to keep Section 1 TLV below limits.
OTHER PROTECTIVE CLOTHING: Normally not required.
HYGIENIC WORK PRACTICE: Do not eat, drink or smoke in work area. Wash hands after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Contain spill. Mop up or otherwise absorb and hold for disposal. Flush spill area to avoid slip hazard.
WASTE DISPOSAL METHODS: Any method in accordance with federal, state and local laws.
PRECAUTIONS IN STORAGE AND HANDLING: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat or cold.
OTHER PRECAUTIONS: Read and follow label directions. KEEP OUT OF REACH OF CHILDREN. Keep away from sources of heat, sparks, or open flames.

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