

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:	RRP CONCENTRATE	CHEMICAL FAMILY:		NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
GMP PRODUCT NUMBER:	C309	FORMULA:	PROPRIETARY	HEALTH	
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200	FLAMMABILITY	
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE	EMERGENCY NO.:	800-255-3924	REACTIVITY	
	EXPORT, PA 15632	DATE PREPARED:	04/17/03	MAX PERSONAL PROTECTION	
PROPER SHIPPING NAME:					

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CAS NO.	OSHA PEL	WT %	SARA III	PEL	TWA-TLV	ACGIH TLV
Phosphoric Acid	7664-38-2	1 mg/m3		No			1 mg/m3
2 Butoxyethanol	111-76-2	50		Yes			25

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT: 100°C
VAPOR PRESSURE: (mm Hg) Not Known
VAPOR DENSITY: Not Known
SOLUBILITY IN WATER: Miscible
SPECIFIC GRAVITY: 1.26
pH RANGE:
EVAPORATION RATE: (Ether=1) 1.0
PHYSICAL DESCRIPTION: Water based clear, green non-viscous liquid with butyl cellosolve odor.

FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP:
FLASH POINT: Non-combustible
FLAMMABILITY LIMITS: %UEL: Not Applicable %LEL: Not Applicable
EXTINGUISHER MEDIA: Non-combustible. Use media compatible with surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.
UNUSUAL FIRE/EXP. HAZARDS: Solutions of product are corrosive.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur
INCOMPATIBILITY: Glass, alkalis, metals, carbides, acetylides, phosphides, silicides.
CONDITIONS TO AVOID: High Temperatures.
HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen fluoride gas, oxides of phosphorus, nitrogen and carbon, unidentified organics.

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:

ACUTE EFFECTS:

SKIN: Severely irritating. May result in tissue damage or destruction.
EYES: Severely irritating. May result in tissue damage or destruction.
INHALATION: Inhalation of mist or spray severely irritating to upper respiratory tract & mucous membranes. Prolonged contact may result in tissue damage or destruction.
INGESTION: Toxic effects: Severely irritating. May result in tissue damage or destruction.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Can cause or aggravate attacks of asthma.

FIRST AID PROCEDURES:

SKIN: Wash and rinse thoroughly. If irritation persists or tissue damage becomes evident, get medical attention.
EYES: Flush with water for 15 minutes. Get medical attention.
INHALATION: Remove to fresh air. If irritation persists or if other respiratory symptoms appear, get medical attention.
INGESTION: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: None normally needed.
PROTECTIVE GLOVES: Rubber or PVC.
EYE PROTECTION: Goggles or face shield.
VENTILATION REQUIREMENTS: Normal ventilation is generally adequate.
OTHER PROTECTIVE EQUIPMENT: Eye bath and safety shower.
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: Do not drain into sewers or surface waters. Carefully neutralize with lime. Collect residue & seal in properly labeled non-leaking containers for proper authorized hazardous waste disposal.
WASTE DISPOSAL METHODS: Dispose of in accordance with all local, state and federal regulations.
PRECAUTIONS IN HANDLING AND STORAGE: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from freezing.
OTHER PRECAUTIONS: KEEP OUR OF REACH OF CHILDREN. Read & follow label directions.

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