

## 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: ROAD GUARD  
GMP PRODUCT NUMBER: A740  
CHEMICAL FAMILY:  
FORMULA: PROPRIETARY  
SUPPLIER'S NAME: GENERAL PRODUCTS & SUPPLY, INC.  
SUPPLIER'S ADDRESS: 101 TECHNOLOGY LANE  
EXPORT, PA 15632  
PHONE NUMBER: (724) 327-7200  
EMERGENCY NO.: 800-255-3924  
DATE PREPARED:

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
MAX PERSONAL PROTECTION	A

PROPER SHIPPING NAME:

## SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TLV	STEL-TLV
Calcium Carbonate		471-34-1				10 mg/m3 as dust	
Asphalt (Petroleum)		8052-42-4				Not Established	
Toluene		108-88-3				50 ppm skin)	
Propane		74-98-6				2500 ppm	
Mineral Spirits		64742-88-7				100 ppm	
Butane		106-97-8				800 ppm	

## SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT: <0 to 395°F  
VAPOR PRESSURE: (mm Hg)  
VAPOR DENSITY: Heavier than air  
SOLUBILITY IN WATER: Nil  
SPECIFIC GRAVITY: 1.0 ± 0.05  
pH RANGE: Not Applicable  
EVAPORATION RATE: (Ether=1) Slower than Ether  
PHYSICAL DESCRIPTION:

FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP:  
FLASH POINT: 50°F  
FLAMMABILITY LIMITS: %UEL 9.5 %LEL 1.0  
EXTINGUISHER MEDIA: Use water fog, dry chemical or carbon dioxide.  
SPECIAL FIRE FIGHTING PROCEDURES: Aerosol cans may rupture when heated.  
UNUSUAL FIRE/EXP. HAZARDS: Heated cans may burst.

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable  
HAZARDOUS POLYMERIZATION: Will Not Occur  
INCOMPATIBILITY: None Known  
CONDITIONS TO AVOID: High Temperatures  
HAZARDOUS DECOMPOSITION PRODUCTS: In fire, will decompose to carbon dioxide, carbon monoxide.

## SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:

ACUTE EFFECTS:

SKIN: Skin irritant. Will cause defatting of skin. Effects are reversible.

EYES: Eye irritant. Will cause redness and burning sensation.

INHALATION: Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.

INGESTION: Aspiration hazard if swallowed.

CHRONIC EFFECTS: Prolonged overexposure to solvent ingredients in Section 1 may cause adverse effects to the liver, urinary, cardiovascular, and reproductive systems. Repeated and prolonged overexposure to solvents may cause permanent brain and nervous system damage.

FIRST AID PROCEDURES:

SKIN: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before use.

EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.

INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.

INGESTION: DO NOT induce vomiting. Seek medical attention immediately. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Self-contained breathing apparatus if above TLV limit.  
PROTECTIVE GLOVES: None required if spraying.  
EYE PROTECTION: Safety glasses or chemical splash goggles.  
VENTILATION REQUIREMENTS: Provide local exhaust to keep TLV of Section 1 ingredients below acceptable limit.  
OTHER PROTECTIVE CLOTHING: None required if spraying.  
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: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste. Dispose as hazardous waste in accordance with EPA RCRA.

WASTE DISPOSAL METHODS:

PRECAUTIONS IN HANDLING AND STORAGE:

When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator. Store at temperatures below 120°F. Keep away from heat, sparks, or open flame. For industrial and institutional use only. For use by trained personnel only. Keep container closed during storage. KEEP OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS:

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