

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:	P.S. SAFETY SOLVENT	CHEMICAL FAMILY:	
GMP PRODUCT NUMBER:	A361	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	DATE PREPARED:	05/20/11
PROPER SHIPPING NAME:	Consumer Commodity, ORM-D		

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	1
FLAMMABILITY	4
REACTIVITY	0
MAX PERSONAL PROTECTION	B

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CAS NO.	OSHA PEL	WT %	SARA III	PEL	TLV	ACGIH TLV
Heptane	142-82-5					400 ppm	
1,1-Difluoroethane	75-37-6					Not Established	
Propane	74-98-6					2500 ppm	

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	>100°F
VAPOR PRESSURE: (mm Hg)	
VAPOR DENSITY:	Heavier than air
SOLUBILITY IN WATER:	Nil
SPECIFIC GRAVITY:	.080 + 0.05
VOC:	73.5%
pH RANGE:	Not Applicable
EVAPORATION RATE: (Ether=1)	Slower than Ether
PHYSICAL DESCRIPTION:	Sprays as a clear, forceful stream with solvent odor.

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION)	AUTO IGNITION TEMP:
FLASH POINT: <0°F	
FLAMMABILITY LIMITS: %UEL: Not Applicable	%LEL: Not Applicable
EXTINGUISHER MEDIA: Use foam, 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:	Strong Oxidizers
CONDITIONS TO AVOID:	High Temperatures
HAZARDOUS DECOMPOSITION PRODUCTS:	In fire, will decompose to carbon dioxide, carbon monoxide and hydrocarbons.

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:		FIRST AID PROCEDURES:	
ACUTE EFFECTS:		SKIN:	Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.
SKIN:	Skin irritant. Will cause defatting of skin. Effects are reversible.	EYES:	Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.
EYES:	Eye irritant. Will cause redness and burning sensation.	INHALATION:	Remove person to fresh air. If irritation persists, give oxygen, get medical attention.
INHALATION:	Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination.	INGESTION:	DO NOT induce vomiting. Seek medical attention immediately. Keep person warm and quiet.
INGESTION:	Aspiration hazard if swallowed.		
OVEREXPOSURE EFFECTS:	Prolonged overexposure to solvent ingredients in Section 1 may cause adverse effects to the liver, urinary, cardiovascular and nervous systems.		

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION:	Self-contained breathing apparatus if above TLV limit.
PROTECTIVE GLOVES:	Chemical resistant gloves.
EYE PROTECTION:	We recommend use of safety glasses or chemical splash goggles.
VENTILATION REQUIREMENTS:	Provide local exhaust to keep TLV of Section 1 ingredients below acceptable limit.
OTHER PROTECTIVE EQUIPMENT:	Long sleeves and long pants.
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.
WASTE DISPOSAL METHODS:	Dispose as hazardous waste in accordance with EPA RCRA.
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.
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.