

**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 EXPORT, PA 15632	EMERGENCY NO.:	800-255-3924
PROPER SHIPPING NAME:	Consumer Commodity, ORM-D	DATE PREPARED:	05/20/11

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      SECTION 3 - FIRE/EXPLOSION HAZARD DATA**

<p>BOILING POINT: &gt;100°F</p> <p>VAPOR PRESSURE: (mm Hg)</p> <p>VAPOR DENSITY: Heavier than air</p> <p>SOLUBILITY IN WATER: Nil</p> <p>SPECIFIC GRAVITY: .080 + 0.05</p> <p>VOC: 73.5%</p> <p>pH RANGE: Not Applicable</p> <p>EVAPORATION RATE: (Ether=1) Slower than Ether</p> <p>PHYSICAL DESCRIPTION: Sprays as a clear, forceful stream with solvent odor.</p>	<p>FLAMMABILITY: (FLAME PROJECTION)      AUTO IGNITION TEMP:</p> <p>FLASH POINT: &lt;0°F</p> <p>FLAMMABILITY LIMITS: %UEL: Not Applicable      %LEL: Not Applicable</p> <p>EXTINGUISHER MEDIA: Use foam, dry chemical or carbon dioxide.</p> <p>SPECIAL FIRE FIGHTING PROCEDURES: Aerosol cans may rupture when heated.</p> <p>UNUSUAL FIRE/EXP. HAZARDS: Heated cans may burst.</p>
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**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**

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