

**SECTION 1 - MANUFACTURER INFORMATION**

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**PREPARATION DATE:** 2/16/91      **REVISION DATE:**

**PRODUCT NAME:** SAF-T-SOLV™ (Dry Volatile Spotter)

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)	
HEALTH..... 2	FLAMMABILITY... 2
REACTIVITY.... 0	PROTECTION..... B

**SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY**

CHEMICAL/Common Name	CAS-Number	%	PEL-OSHA	TLV-ACGIH
Petroleum Distillates	8032-32-4	>40%	500ppm	500ppm
Perchloroethylene	127-18-4	>40%	100ppm	100ppm

**SECTION 3 - PHYSICAL & CHEMICAL DATA**

**BOILING POINT:** 275<sup>°</sup>F.)      **SPECIFIC GRAVITY:**(H<sub>2</sub>O=1) 1.01  
**VAPOR PRESSURE (mmHg):** 4.7      **VAPOR DENSITY(Air=1):** 2.0  
**SOLUBILITY IN WATER:** Insoluble  
**APPEARANCE & ODOR:** Clear liquid with a solvent odor.

**SECTION 4 - FIRE & EXPLOSION DATA**

**FLASH POINT:** 220<sup>°</sup>F. **Method Used:**T.C.C. **FLAMMABLE LIMITS:** LEL=0.9    UEL=6.1  
**AUTO-IGNITION TEMP:** Over 500<sup>°</sup>F.  
**EXTINGUISHER MEDIA:** Foam, carbon dioxide, or dry chemical.  
**SPECIAL FIREFIGHTING PROCEDURES:** None  
**UNUSUAL FIRE & EXPLOSION HAZARDS:** Keep away from heat, sparks, or open flame.  
**pH:** Not Applicable

**SECTION 5 - PHYSICAL HAZARD DATA**

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** Heat, sparks, open flame, and fire.  
**INCOMPATIBILITY:** Strong oxidizing agents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition yields carbon monoxide  
**WILL HAZARDOUS POLYMERIZATION OCCUR?:** No

**PRODUCT: SAF-T-SOLV**

**SECTION 6 - HEALTH HAZARD DATA**

**ACUTE:** Causes severe eye irritation.

**CHRONIC:** Unknown.

**SIGNS & SYMPTOMS OF EXPOSURE:** Headaches, dizziness, or nausea.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Skin rashes.

**LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN (NTP, IARC, or OSHA)?:** No

**EMERGENCY & FIRST AID PROCEDURES:**

**EYES:** Flush with water for at least 15 minutes. Get prompt medical attention.

**SKIN:** Wash with mild soap and water and apply skin cream.

**INHALATION:** Remove person to fresh air, contact a physician if necessary.

**ROUTES OF ENTRY:**

1. Inhalation: Causes headaches, dizziness, or nausea.

2. Eyes: Causes severe eye irritation and burning.

3. Skin: Causes irritation or dermatitis.

4. Ingestion: Not normally a route entry.

**SECTION 7 - SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep away from heat, sparks, and open flames.

**OTHER PRECAUTIONS:** Keep container closed when not in use.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Flush spills with water into retaining area or container. Avoid exposure to heat, sparks, or open flame.

**WASTE DISPOSAL METHODS:** Consult federal, state, and local regulations. Dispose product in approved method for solvent type products.

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

**RESPIRATORY PROTECTION:**

**VENTILATION:**

LOCAL EXHAUST: Exhaust Fan MECHANICAL: SPECIAL: OTHER:

**PROTECTIVE GLOVES:** Rubber or neoprene gloves.

**EYE PROTECTION:** Chemical safety goggles.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Rubber apron or protective clothing protects against splashes.

**WORK/HYGIENIC PRACTICES:** Wash hands with soap and water after using product.

**ADDITIONAL COMMENTS:**

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