

**MATERIAL SAFETY DATA SHEET**

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HMIS HAZARD RATING	
HEALTH	1
FIRE	2
REACTIVITY	0
PERSONAL PROTECTION	C

DATE OF PREPARATION  
 APRIL 8, 2005  
 BY TECHNICAL SERVICES

DATE OF REVIEW/UPDATE  
 MAY 13, 2008

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SECTION 1 - PRODUCT IDENTIFICATION

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ITEM NUMBER  
 5295  
 PRODUCT NAME  
 PROTECTOR FABRIC SHIELD  
 PRODUCT CLASS  
 UPHOLSTERY PROTECTANT

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SECTION 2 - HAZARDOUS INGREDIENTS

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INGREDIENT CAS NUMBER	MAX. % BY WT.	TLV <sup>1</sup>	PEL <sup>2</sup>
PETROLEUM DISTILLATES 64742-88-7 64742-47-8 8052-41-3	100	100ppm	100ppm

Listed as IARC, NTP, or OSHA Carcinogen: None

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SECTION 3 - PHYSICAL CHARACTERISTICS

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BOILING POINT:	>300F
VAPOR PRESSURE (mmHg @ 68F)	2.0
VAPOR DENSITY (AIR=1)	>1
SOLUBILITY IN WATER:	NEGLIGIBLE
SPECIFIC GRAVITY:	0.76+/-0.05
% VOLATILE (VOLUME)	100+/-3.0
MELTING POINT:	NOT APPLICABLE
EVAPORATION RATE (BUTYL ACETATE=1)	>1
APPEARANCE AND ODOR:	WATER WHITE LIQUID SOLVENT ODOR

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SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT / METHOD: 120 F / TCC  
 FLAMMABLE LIMITS: LEL: 0.7 UEL: 5.0  
 EXTINGUISHING MEDIA:  
 Water fog, dry chemicals or carbon dioxide.  
 SPECIAL FIRE FIGHTING PROCEDURES:

Full protective equipment including self contained breathing apparatus for confined areas.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Vapors are heavier than air. Treat as petroleum fire.

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SECTION 5 - HEALTH HAZARD DATA  
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**EFFECTS OF OVEREXPOSURE:**

**EYE:** Irritation of eyes. Prolonged contact can cause severe irritation, redness, tearing, blurred vision.  
**SKIN:** Dryness, redness and itching or a burning sensation.  
**INHALATION:** Irritation of respiratory system headache, dizziness, nausea, fatigue and loss of coordination.  
**INGESTION:** Gastrointestinal irritation, vomiting, and diarrhea. Aspiration can cause chemical pneumonitis that can be fatal.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

Dermatitis. Alcohol consumption may increase adverse affects of solvents.

**EMERGENCY AND FIRST AID PROCEDURES:**

**INHALATION** Remove exposure. Restore breathing. Keep warm and quiet.  
**SKIN** Wash affected area with soap and water. Remove contaminated clothing and launder before reuse.  
**EYES** Flush with large amounts of water. Get medical attention.  
**IF SWALLOWED** Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Seek medical attention.

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SECTION 6 - REACTIVITY DATA  
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**STABILITY:** Stable  
**INCOMPATIBILITY:** Strong oxidizers  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Various hydrocarbons of incomplete combustion.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

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SECTION 7 - SPILL OR LEAK PROCEDURES  
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**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR LEAKED:**

Remove all sources of ignition. Contain spill. Ventilate and remove with inert absorbent.

**WASTE DISPOSAL METHOD:**

Waste from this product is hazardous (D001) as defined by the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with federal, state and local regulations.

**NOTE:** Empty containers less than 110 gallons of D001 are not hazardous waste if as much of the product has been consumed as practical and less than 1 inch or 3% (by weight) of residue remain. (40CFR, 261.7)

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SECTION 8 - SPECIAL PROTECTION INFORMATION  
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**VENTILATION:**

Use only with adequate ventilation. Avoid breathing vapor or mist. Local exhaust preferred.

**RESPIRATORY PROTECTION:**

Properly fitted NIOSH/MSHA approved respirator for ingredients found in (SECTION 2) if TLV is exceeded.

**SKIN PROTECTION:**

Gloves rated for protection against ingredients in (SECTION 2).

**EYE PROTECTION:**

Safety glasses with side shields or chemical goggles.

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SECTION 9 - PRECAUTIONARY INFORMATION
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**PRECAUTIONS TO BE TAKEN IN STORING AND HANDLING:**

Contents may burn. Keep away from any heat or spark source. Do not smoke. Never use a torch to cut or weld on or near container. Never wear oil soaked clothing. Launder or dry-clean before wearing. Discard oil soaked shoes. Affix proper warning labels on containers in accordance with 29CFR 1010.1200.

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SECTION 10 - REGULATORY INFORMATION
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**D.O.T. REQUIREMENTS (49CFR 172.101)**

Not regulated when shipped in quantities less than 119 gallons. If shipped in quantities of more than 119 gallons, or if shipped by vessel or aircraft use the following Proper Shipping Description (49CFR 173.120): PETROLEUM DISTILLATE, N.O.S., 3, UN1268, PGIII (NAPHTHA SOLVENT)

**RQ (REPORTABLE QUANTITY) 49CFR 172.101**

Table with 3 columns: COMPONENT, RQ (lb.), FOR THIS PRODUCT. Row 1: None

**TSCA (Toxic Substances Control Act) Status**

The intentional ingredients of this product are listed.

**CERCLA RQ - 40CFR 302.4**

None

**SARA 302 COMPONENTS - 40CFR 355 Appendix A**

None

**SECTION 311/312 HAZARD CLASS - 40CFR 370.2**

Table with 4 columns: Hazard Class, (X), Description, ( ). Rows: Immediate (X) Reactive ( ), Delayed (X) Sudden Release of Pressure ( ), Fire (X)

**SARA 313 COMPONENTS - 40CFR 372.65**

None

**WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)**

Table with 4 columns: INGREDIENT, MAX. % BY WT., LD50, LC50. Row 1: PETROLEUM DISTILLATES, 100, 5000mg/kg oral-rat, 3400ppm/4hr inh1-rat

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The information contained herein is based on data we believe to be correct. Any use of the product that is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.
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<sup>1</sup>ACGIH
<sup>2</sup>OSHA