

# Material Safety Data Sheet

## Pro-Tec

### Section 1. Chemical Product and Company Identification

<b>Product Name</b>	Pro-Tec		
<b>Product Number</b>	410		
<b>Product Use</b>	Carpet & Fabric Protector		
<b>Manufacturer/Supplier</b>	Amrep, Inc. 990 Industrial Park Drive Marietta, GA 30062		
<b>Phone Number</b>	(770) 422-2071 (Mon-Fri/ 8am- 5pm ET)		
<b>D.O.T. Emergency Phone:</b>	CHEM TEL (800) 255-3924 INTERNATIONAL: + 01-813-248-0584		
<b>Date of Preparation</b>	August 11 2009	<b>Revision Number</b>	2.0

### Section 2. Hazards Identification

**Emergency overview** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**CAUTION!**

Keep out of the reach of children. Keep container closed.

**Potential Acute Health Effects** Mildly irritating to the eyes.

**Routes of Entry** Eye Contact Ingestion. INHALATION Skin contact.

**Eyes** Hazardous in case of eye contact (irritant).

**Skin** Hazardous in case of skin contact (irritant). Non-sensitizer for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

**Inhalation** Slightly hazardous in case of inhalation.

**Ingestion** Hazardous in case of ingestion.

**Medical conditions aggravated by exposure:** Repeated skin exposure can produce local skin destruction, or dermatitis.

**Potential Chronic Health Effects** Repeated skin exposure can produce local skin destruction, or dermatitis.

**Carcinogenic Effects** Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

**Target organs** Not available.

**Environmental effects** Not available.

### Section 3. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC <sub>50</sub> /LD <sub>50</sub>
Dipropylene Glycol Methyl Ether	34590-94-8	<1	<b>ACGIH TLV (United States).</b> TWA: 100 ppm 8 hour(s). STEL: 150 ppm 15 minute(s).	Not available.

#### Section 4. First Aid Measures

<b>Eye Contact</b>	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
<b>Skin Contact</b>	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
<b>Inhalation</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek immediate medical attention.
<b>General Advice</b>	In case of Accident or if you feel unwell, seek medical advice immediately (show label or MSDS where possible).

#### Notes to Physician

#### Section 5. Fire Fighting Measures

<b>Flammability</b>	Non-flammable.
<b>Fire Fighting Media and Instructions</b>	Non-flammable substance.
<b>Products of Combustion</b>	Not available.
<b>Special Remarks on Fire Hazards</b>	N/A
<b>Special Remarks on Explosion Hazards</b>	
<b>Sensitivity to Mechanical Impact</b>	N/A
<b>Sensitivity to Static Discharge</b>	N/A
<b>Protection of Fire Fighters</b>	See special remarks on Fire Hazards

#### Section 6. Accidental Release Measures

<b>Personal Precautions</b>	Gloves (impervious). Splash goggles.
<b>Methods for Containment</b>	Absorb with an inert material and put the spilled material in an appropriate waste disposal.
<b>Environmental precautions</b>	See Methods for Containment
<b>Methods for Clean Up</b>	See Methods for Containment

#### Section 7. Handling and Storage

<b>Precautions</b>	Avoid contact with skin and eyes. DO NOT ingest.
<b>Incompatibility</b>	oxidizing agents acids
<b>Storage</b>	Keep out of reach of children. For Institutional and Commercial Use

Keep out of the reach of children.Keep container closed.

## Section 8. Exposure Controls/Personal Protection

### Engineering Controls

**Personal Protection** Good general ventilation should be sufficient to control airborne levels.

**Eyes** Safety glasses.

**Body** No special protective clothing is required.

**Respiratory** No special protective clothing is required.

**Hands** Gloves.

### Protective Clothing (Pictograms)



**Exposure Limits** See Section 2 For Applicable Exposure Limits

## Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Liquid	<b>Odor</b>	Characteristic.
		<b>Color</b>	White.
<b>Molecular Weight</b>	Not applicable.		
<b>pH</b>	4 to 6		
<b>Boiling/Condensation Point</b>	85.7778 (186.4°F)		
<b>Melting/Freezing Point</b>	Not available.		
<b>Critical Temperature</b>	Not available.		
<b>Instability Temperature</b>	Not available.		
<b>Specific Gravity</b>	1.005 (Water = 1)		
<b>Vapor Pressure</b>	Not available.		
<b>Vapor Density</b>	>1 (Air = 1)		
<b>Volatility</b>	>90		
<b>VOC</b>	% By Weight: <1 g/L: <5 lbs/Gal: <0.05		
<b>Evaporation Rate</b>	<1		
<b>Dispersion Properties</b>	Disperses		
<b>Solubility</b>	Not available.		
<b>The Product is:</b>	Non-flammable.		
<b>Auto-ignition Temperature</b>	Not Available		
<b>Flash Points</b>	Not available.		
<b>Flammable Limits</b>	Not Applicable		
<b>Fire Hazards in Presence of Various Substances</b>	Non-flammable.		
<b>Explosion Hazards in Presence of Various Substances</b>	Not Applicable		

## Section 10. Stability and Reactivity Data

<b>Stability</b>	Stable
<b>Incompatibility with Various Substances</b>	oxidizing agents acids
<b>Hazardous Decomposition Products</b>	Will not occur.

## Section 11. Toxicological Information

### Routes of Entry

<b>Toxicity to Animals</b>	Eye Contact Ingestion. INHALATION Skin contact.
<b>Acute Effects on Humans</b>	LD50: Not available. LC50: Not available.
<b>Eyes</b>	Hazardous in case of eye contact (irritant).
<b>Skin</b>	Hazardous in case of skin contact (irritant). Non-sensitizer for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
<b>Inhalation</b>	Slightly hazardous in case of inhalation.
<b>Ingestion</b>	Hazardous in case of ingestion.
<b>Chronic Effects on Humans</b>	Repeated skin exposure can produce local skin destruction, or dermatitis.
<b>Special Remarks on Toxicity to Animals</b>	No additional remark.
<b>Special Remarks on Chronic Effects on Humans</b>	No additional remark.

## Section 12. Ecological Information

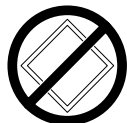
<b>Ecotoxicity</b>	Not Available
<b>BOD5 and COD</b>	Not available.
<b>Products of Biodegradation</b>	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
<b>Toxicity of the Products of Biodegradation</b>	Not Applicable
<b>Special Remarks on the Products of Biodegradation</b>	No additional remark.

## Section 13. Disposal Considerations

<b>Waste Information</b>	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
<b>Waste Stream</b>	Not available.

**Section 14. Transport Information**

**DOT (U.S.A)  
(Pictograms)**



**TDG Classification**

Not controlled under TDG (Canada).



**PIN UN, Proper Shipping Name, PG** Not applicable.

**Maritime Transportation** Not available.

**Special Provisions for Transport** Not applicable.

**Section 15. Other Regulatory Information and Pictograms**

**Regulatory Lists**

No products were found.

**Other Regulations**

Not available. or of its ingredients

**Other Classifications**

**HCS (U.S.A.)** HCS Class: Irritating substance.

**USA Regulatory Lists**

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Isopropyl Alcohol: fire

**DSD (EEC)**

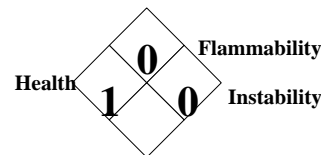
**International Regulations Lists**

No products were found.

**Hazardous Material Information System (U.S.A.)**

Health	1
Flammability	0
Physical Hazard	0

**National Fire Protection Association (U.S.A.)**



Specific Hazard

**WHMIS (Classification)**

WHMIS Class D-2B: Material causing other toxic effects (TOXIC).



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product.

**Section 16. Other Information**

**Expiry date** 3 (Three Years) from the date of preparation indicated in Section 1

**Validated by** CRushton on 8/11/2009.

**Verified by** CRushton.

**Printed** 8/11/2009.

**Information Contact** **Amrep, Inc.**  
**990 Industrial Park Drive**  
**Marietta, GA 30062**

Notice to Reader:

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

**Validated on** 8/11/2009.

***Pro-Tec***