

# MATERIAL SAFETY DATA SHEET

This MSDS complies with 29 CFR 1910.1200 (OSHA Hazard Communication Standard) and Canadian WHMIS Regulations.

**IMPORTANT: Read this MSDS before handling and disposing of this product.**

**Pass this information on to employees, customers and users of this product.**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** Protecto Grip

**Intended Use:** Flooring Adhesive

**Manufacturer:** Protecto Wrap Company  
2255 South Delaware  
Denver, CO 80223

**Telephone:** (303) 777-3001

**Fax:** (303) 777-9273

**Internet:** [www.protectowrap.com](http://www.protectowrap.com)

### HMIS Hazard Ratings

Health	1
Fire	0
Reactivity	0

**Emergency Phone: CHEMTREC: (800) 424-9300**

**MSDS Date of Preparation:** 04/26/06

**Prepared by:** Denese A. Deeds, CIH Industrial Health & Safety Consultants, Inc. Woodbridge, CT 203-929-3473

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component</u>	<u>CAS No.</u>	<u>Amount</u>	<u>Exposure Limit</u>
Amide-Ester-Acrylate-Resin Blend	Proprietary	100%	None Established

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

Tan liquid with mild odor. May cause mild eye, skin, respiratory tract, and gastrointestinal tract irritation. This product is not hazardous in accordance with the OSHA Hazard Communication Standard (29CFR1910.1200)

## 4. FIRST AID MEASURES

**EYE:** First check victim for contact lenses and remove if present. Immediately flush victim's eyes with large quantities of water. Get medical attention if irritation occurs or persists.

**SKIN:** Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develop, get medical attention

**INGESTION:** If conscious, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

**INHALATION:** If symptoms of exposure develop, remove victim to fresh air. If irritation occurs or persists, get medical attention.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT:** Not applicable

**FLAMMABLE LIMITS: LEL:** Not applicable **UEL:** Not applicable

**AUTOIGNITION TEMPERATURE:** Not determined

**EXTINGUISHING MEDIA:** Water spray, dry chemical, carbon dioxide, foam.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** None known.

**SPECIAL FIRE-FIGHTING INSTRUCTIONS:** Use self-contained breathing apparatus and turn-out gear.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of nitrogen and carbon.

**EXPLOSION DATA (sensitivity to mechanical impact or static discharge):** None known.

## 6. ACCIDENTAL RELEASE MEASURES

Collect large amount of material into container for disposal. Use absorbent materials to collect and contain any remaining residue.

## 7. HANDLING AND STORAGE

**HANDLING:** Do not puncture container. Avoid eye contact. Avoid contact with skin and clothing. Use with adequate ventilation. Protect from freezing and excessive heat.

**STORAGE:** Store in a cool, dry place with adequate ventilation. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** Refer to Section 2.

**ENGINEERING CONTROLS:** Use with adequate general or local ventilation to minimize exposure levels. Open doors and windows if necessary.

**RESPIRATORY PROTECTION:** None normally required. A NIOSH approved respirator with dust/mist/organic vapor cartridges should be used if needed. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

**SKIN PROTECTION:** Chemically resistant gloves are recommended where needed to prevent prolonged / repeated skin contact.

**EYE PROTECTION:** Safety glasses or goggles should be worn where contact is possible.

**OTHER:** None necessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Tan liquid with mild odor.

**PHYSICAL STATE:** Viscous liquid

**BOILING POINT:** Not available

**VAPOR PRESSURE:** Not available

**VAPOR DENSITY:** Not available

**EVAPORATION RATE:** Low

**SOLUBILITY IN WATER:** Not available

**BULK DENSITY:** 10-10.3 lbs/gal

**SPECIFIC GRAVITY:** 1.20-1.23

**PERCENT VOLATILE:** 7-15 (by weight)  
**pH:** Not available  
**MELTING POINT:** Not available  
**OCTANOL/WATER COEFFICIENT:** Not available  
**VOC CONTENT:** Negligible

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal storage and handling conditions.  
**INCOMPATIBILITY:** Metal salts may coagulate the product.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of nitrogen and carbon.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**INGESTION:** May cause gastrointestinal irritation.  
**INHALATION:** May cause slight respiratory tract irritation.  
**EYE:** May cause mild eye irritation.  
**SKIN:** May be slightly irritating to the skin.  
**SENSITIZATION:** This product is not expected to cause sensitization.  
**CHRONIC/CARCINOGENICITY:** None of the components are listed as carcinogens by IARC, NTP, or OSHA.  
**MUTAGENICITY:** No adverse effects from available data.  
**SYNERGISTIC PRODUCTS:** None specifically known.  
**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known.

### ACUTE TOXICITY VALUES:

No data available

## 12. ECOLOGICAL INFORMATION

No ecotoxicity data is available for this product at this time.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental regulations.

## 14. TRANSPORT INFORMATION

### DOT HAZARDOUS MATERIALS DESCRIPTION:

Proper Shipping Name: Not Regulated  
UN Number: None  
Hazard Class/Packing Group: None  
Labels Required: None

## 15. REGULATORY INFORMATION

**CERCLA/SUPERFUND:** This product is not subject to CERCLA reporting requirements.

**SARA HAZARD CATEGORY (311/312):** None

**SARA 313 INFORMATION:** This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**EPA TSCA INVENTORY:** All of the ingredients in this product are listed on the EPA TSCA Inventory.

**CALIFORNIA PROPOSITION 65**

This product contains the following chemicals known to the State of California to cause cancer: None.

**CANADA:**

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

**CANADIAN WHMIS CLASSIFICATION:** Not a controlled product.

**16. OTHER INFORMATION**

**NFPA RATING:** Health = 1      Fire = 0      Reactivity = 0

**HMIS RATING:** Health = 1      Fire = 0      Reactivity = 0

**REVISION SUMMARY:** New Product

**NOTICE**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control and therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.