



# Material Safety Data Sheet

**Product No. 77**

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## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Moisture Guard  
MSDS Preparation Date: 8/01/2011  
Manufacturer: REMA TIP TOP/NO. AMERICA, 119 Rockland Avenue, Northvale, NJ 07647  
24-Hour Emergency Phone Number: North America: 800-424-9300 (CHEMTREC)  
International: 703-527-3887 (CHEMTREC) Collect Calls Accepted

## 2. PRODUCT INGREDIENTS

This MSDS has been prepared according to the criteria specified in 29 CFR 1910.1200 (Hazard Communication). Ingredients are proprietary according to the supplier. Supplier maintains that the ingredients are not hazardous as defined in 29 CFR 1910.1200.

## 3. HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

This product is a clear liquid with a mild odor. This product may be irritating to the eyes, skin, and respiratory system.

**EYE:** This product may cause slight irritation to the eyes.

**SKIN:** This product may cause irritation to the skin. Prolonged or repeated contact with this product may dry and/or defat the skin.

**INGESTION:** This product may be harmful if it is swallowed. Swallowing large amounts of this product may irritate the digestive tract and mouth causing nausea, diarrhea, and gastrointestinal upset. May be an aspiration hazard.

**INHALATION:** This product may be harmful by inhalation. Inhalation of vapors may cause respiratory tract irritation and CNS effects such as headache, nausea, dizziness and in coordination.

## 4. FIRST AID

**EYES:** Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

**SKIN:** For skin contact flush with large amounts of water while removing contaminated clothing. Wash affected area with mild soap and water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

**INGESTION:** Do not induce vomiting. Call a physician immediately.



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**INHALATION:** If inhaled, immediately remove the affected person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

**NOTE TO PHYSICIAN:** Provide general supportive measures and treat symptomatically

## 5. FIRE FIGHTING MEASURES

### FLAMMABLE PROPERTIES:

**Flash Point:** >425°F (218°C)  
**Upper Flammable Limit (UFL):** 7.0  
**Auto Ignition:** None

**Method Used:** Not Available  
**Lower Flammable Limit (LFL):** 0.6  
**Flammability Classification:** Class IIIB

**HAZARDOUS COMBUSTION PRODUCTS:** Irritating and/or toxic gases may be emitted upon the product's decomposition.

**EXTINGUISHING MEDIA:** Use methods suitable for the surrounding fire.

**FIRE FIGHTING INSTRUCTIONS:** This product is a Class IIIB flammable liquid. Water or foam may cause frothing. Use water to keep fire-exposed containers cool. Contain fire run-off if possible. Firewater run-off, if not contained may cause environmental damage.

**PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:** Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.

## 6. ACCIDENTAL RELEASE MEASURES

**CONTAINMENT PROCEDURES:** Stop the flow of material, if this is without risk. Do not allow the spilled product to enter public drainage system or open watercourses.

**CLEAN-UP PROCEDURES:** Wear appropriate protective equipment and clothing during clean up. Absorb spill with inert material. Shovel material into appropriate container for disposal. Dispose of spent absorbent in an approved industrial waste landfill.

**EVACUATION PROCEDURES:** Persons not wearing appropriate protective equipment should be excluded from area of spill until clean up has been completed.

**SPECIAL PROCEDURES:** Regulations vary. Consult local authorities before disposal.

## 7. HANDLING & STORAGE

**HANDLING:** Do not get in contact with skin and eyes. Use this product with adequate ventilation. Avoid prolonged or repeated breathing of vapors. Avoid dust or mist formation. Wash thoroughly after handling. DO NOT eat, drink or smoke in product area.



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**STORAGE:** Keep the container tightly closed and in a cool, well-ventilated place. Do not store this material in open or unlabeled containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

### PERSONAL PROTECTIVE EQUIPMENT

**EYE/FACE PROTECTION:** Wear safety glasses. Chemical goggles and/ or face shields should be worn, when splashing is a possibility. Contact lenses should not be exposed. If vapor exposure causes eye discomfort, use a full-face respirator.

**SKIN PROTECTION:** Use impervious gloves. Use of impervious apron and boots are recommended.

**RESPIRATORY PROTECTION:** If recommended exposure limits are exceeded, a NIOSH-approved, continuous flow supplied air-respirator, hood or helmet is acceptable. A NIOSH approved self-contained breathing apparatus or supplied-air respirator, with full-face piece, is required for vapor concentrations above 625 ppm. A NIOSH approved self-contained positive pressure breathing apparatus, with full-face piece, is required for spills and/ or emergencies.

### EXPOSURE GUIDELINE(s):

#### Component Exposure Limits

This material has no components listed.

#### Component Exposure Limits - Canada

This material has no components listed.

## 9. PHYSICAL & CHEMICAL PROPERTIES

**APPEARANCE:** clear

**ODOR:** Mild

**ODOR THRESHOLD:** Not Available

**BOILING POINT:** >600°F (316°C)

**SOLUBILITY IN WATER:** Negligible

**SPECIFIC GRAVITY:** Not Available

**VAPOR PRESSURE:** >0.1

**% VOLATILE:** 0



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## 10. STABILITY & REACTIVITY

**INCOMPATIBILITY WITH OTHER MATERIALS:** This product may react with halogens.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**DECOMPOSITION PRODUCTS:** Irritating and/or toxic gases may be emitted upon the product's decomposition.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

This product may be irritating to the eyes, skin, and respiratory system.

### CHRONIC TOXICITY

No additional information available.

### CARCINOGENICITY

No information available for the product.

### Component Carcinogenicity

This material has no components listed.

## 12. ECOLOGICAL INFORMATION

No information available for the product.

### Component Analysis - Ecotoxicity - Aquatic Toxicity

This material has no components listed.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL:** Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

### UNUSED & UNCONTAMINATED PRODUCT:

#### Component Waste Numbers

This material has no components listed.

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA.



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## 14. TRANSPORT INFORMATION

### US DOT Information

**Shipping Name:** This product is not regulated as a hazardous material for transport.

### TDG Information

**Shipping Name:** This product is not regulated as dangerous goods for transport.

### IMDG Information

**Additional Info.:** This product is not regulated as dangerous goods for transport.

### IATA Information

**Additional Info.:** This product is not regulated as dangerous goods for transport.

## 15. REGULATORY INFORMATION

### US FEDERAL REGULATIONS

#### SARA 313 INFORMATION:

##### Component Analysis

This material has no components listed.

#### SARA HAZARD CATEGORY:

**Acute Health:** Yes **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No

#### COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA):

##### Component Analysis

This material has no components listed.

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** Supplier(s) of proprietary component(s) state that these components are contained on the TSCA inventory.

#### STATE RIGHT-TO-KNOW:

##### Component Analysis - State

This material has no components listed.

Other state regulations may apply. Check individual state requirements.

#### CANADIAN REGULATIONS

Supplier(s) of proprietary component(s) have stated that their components appear on the Canadian DSL/NDSL.

#### WHMIS INFORMATION:



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## Component Analysis - WHMIS IDL

This material has no components listed.

## EUROPE:

### Component Analysis

This material has no components listed.

## 16. OTHER INFORMATION

### NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### MEDICAL EMERGENCIES:

Call CHEMTREC 24 hours a  
Day for emergency information  
800-424-9300

### FOR ANY OTHER INFORMATION:

REMA TIP TOP/NO. AMERICA  
119 Rockland Ave.  
NORTHVALE, NJ 07647  
201-768-8100

**NOTICE:** REMA TIP/TOP USA believes that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all-inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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