



# Material Safety Data Sheet

Product No. 00156-0257

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## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Rema Tip Top Chemonit

Product Use: Lining for corrosion protection.

MSDS Preparation Date: 3/9/2006

Manufacturer: REMA TIP TOP/NO. AMERICA, 119 Rockland Avenue, Northvale, NJ 07647

24-Hour Emergency Phone Number: 800-424-9300 (CHEMTREC)

## 2. PRODUCT INGREDIENTS

<u>CHEMICAL NAME:</u>	<u>CAS NUMBER:</u>	<u>% RANGE:</u>	<u>OSHA PEL:</u>
Vulcanized product of rubber, sulfur and other additives	Not Available	100	Not Established

This material is considered an "article" under 29 CFR 1910.1200 (Hazard Communication) and the Canadian Controlled Product Regulations. The information in this MSDS is provided for situations where this article may be deformed creating fumes and vapors which may be potentially hazardous.

## 3. HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

Product is brown plate. Product can release hazardous combustion products. Product use may create the formation of dusts, vapors or fumes which can cause irritation of the eyes, skin and respiratory tract. Contact with skin can cause irritation and allergic reaction (sensitization) in some individuals.

**EYE:** Eye contact with this material may produce mechanical irritation.

**SKIN:** May cause mechanical irritation. Contact with skin can cause irritation and allergic reaction (sensitization) in some individuals.

**INGESTION:** Ingestion of this product is unlikely. If ingestion does occur, it can produce gastric irritation.

**INHALATION:** Inhalation of dusts from this product may cause irritation of the respiratory tract.

## 4. FIRST AID

**EYES:** In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.

**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.



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**INGESTION:** Due to the physical nature of this material, ingestion is unlikely to occur. If ingestion of a large amount does occur, seek medical attention.

**INHALATION:** If vapors or fumes produced during thermal processing of this material are inhaled, remove to fresh air. If respiratory irritation occurs, if breathing becomes difficult, or if other symptoms develop, seek medical attention immediately.

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

## 5. FIRE FIGHTING MEASURES

### FLAMMABLE PROPERTIES:

**Flash Point:** Not available

**Upper Flammable Limit (UFL):** Not available

**Auto Ignition:** Not available

**Method Used:** Not available

**Lower Flammable Limit (LFL):** Not available

**Flammability Classification:** Not available

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon, sulfur and aromatic hydrocarbons. Burning will produce acrid fumes and dense, black smoke.

**EXTINGUISHING MEDIA:** Dry chemical, foam, water fog.

**FIRE FIGHTING INSTRUCTIONS:** Slight fire hazard. Product is not easily ignited. If product is ignited, intense fire develops with high heat generation. Burning will produce irritating smoke and toxic fumes and gases.

**PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:** Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products. Dike fire area to prevent oil runoff.

## 6. ACCIDENTAL RELEASE MEASURES

**CONTAINMENT PROCEDURES:** Contain the discharged material.

**CLEAN-UP PROCEDURES:** Sweep up or gather material and place in appropriate container for disposal. Wash spill area thoroughly. Wear appropriate protective equipment during cleanup.

**EVACUATION PROCEDURES:** Isolate area. Keep unnecessary personnel away.

**SPECIAL PROCEDURES:** None necessary.

## 7. HANDLING & STORAGE

**HANDLING:** Avoid inhaling dusts or fumes. Avoid eye and excessive skin contact. Wash thoroughly after handling. Use only with adequate ventilation. As with all chemicals, good industrial hygiene practices should be followed when handling this material.



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**STORAGE:** Store in a cool, dry, well-ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use local exhaust ventilation. Ventilation should effectively remove and prevent buildup of any dusts or fumes generated from the handling or processing of this product.

### PERSONAL PROTECTIVE EQUIPMENT

**EYE/FACE PROTECTION:** Wear safety glasses; chemical goggles for fumes which may arise from processing.

**SKIN PROTECTION:** Normal work clothing (long sleeved shirts and long pants) is recommended. Impervious gloves should be worn when handling this product.

**RESPIRATORY PROTECTION:** When dusts or fumes are generated and ventilation is not sufficient to effectively remove them, appropriate NIOSH/MSHA approved respiratory protection must be provided.

### EXPOSURE GUIDELINE(s):

#### Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

#### Component Exposure Limits - Canada

The provinces of Canada have not developed exposure limits for any of this product's components. Consult local authorities for acceptable exposure limits.

## 9. PHYSICAL & CHEMICAL PROPERTIES

**APPEARANCE:** Brown Plates

**ODOR:** Not available

**ODOR THRESHOLD:** Not available

**BOILING POINT:** Not available

**SOLUBILITY IN WATER:** Insoluble

**SPECIFIC GRAVITY:** 1.1-1.6 g/ml

**VAPOR PRESSURE:** Not applicable

**% VOLATILE:** Not available.



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## 10. STABILITY & REACTIVITY

**INCOMPATIBILITY WITH OTHER MATERIALS:** This product may react with strong nitrous acid and other nitrosating agents.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**DECOMPOSITION PRODUCTS:** Oxides of carbon, sulfur and aromatic hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

Dusts and fumes released during use may cause eye, skin and respiratory irritation. Hazardous decomposition products may be released from the product. Contact with skin can cause irritation and allergic reaction (sensitization) in some individuals.

### CHRONIC TOXICITY

No information available for the product.

### CARCINOGENICITY

No information available for the product.

### Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

## 12. ECOLOGICAL INFORMATION

Do not flush to sewer or water systems. Ecological effects are not known or expected under normal use. Aquatic toxicity to organism is not expected due to low solubility.

### Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL:** Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

### UNUSED & UNCONTAMINATED PRODUCT:

#### Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes. Recycle where possible.



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## 14. TRANSPORT INFORMATION

### US DOT Information

Shipping Name: Not regulated.

### TDG Information

Shipping Name: Not regulated.

### IMDG Information

Additional Info.: Not regulated.

### IATA Information

Additional Info.: Not regulated.

## 15. REGULATORY INFORMATION

### US FEDERAL REGULATIONS

#### SARA 313 INFORMATION:

##### Component Analysis

None of this products components are listed under SARA Section 313 (40 CFR 372.65).

#### 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

None of this products components are listed under CERCLA (40 CFR 302.4).

**TOXIC SUBSTANCES CONTROL ACT (TSCA):** Components of this product have been checked against the non-confidential TSCA inventory by CAS Registry Number. Components not identified on this non-confidential inventory are either exempt from listing (i.e. polymers, hydrates) or are listed on the confidential inventory as declared by the supplier.

#### STATE RIGHT-TO-KNOW:

##### Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

Other state regulations may apply. Check individual state requirements.

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

**WARNING!** This product contains a chemical known to the state of California to cause cancer.



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## CANADIAN REGULATIONS

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by CPR.

## WHMIS INFORMATION:

### WHMIS Classification:

This product is exempt as an article.

### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

## EUROPE:

### Component Analysis

No information is available.

## 16. OTHER INFORMATION

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

NFPA Ratings: Health: 1 Fire: 1 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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