



# Material Safety Data Sheet

REMA TIP TOP

Product #'s: AR45

MSDS #: RTT-IND-043

Rev. # 2

Rev. Date: 1/15/2011

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## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Rema AR45

Product Use: Abrasion Resistant Rubber Lining for wear protection

Distributor: 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

According to the definitions provided I 29 CFR 1910.1200 (Hazard Communication), this product meets the criteria for an Article, and as such, a Material Safety Data Sheet (MSDS) is not required. We are providing this MSDS as a goodwill gesture at the request of customers.

This product is not considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

## 3. HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

This product is a vulcanized rubber compound, with a bonding layer on the back side. As such, normal exposure to this product has no known adverse health effects.

**EYE:** Not considered as a potential route of exposure.

**SKIN:** Direct contact may produce skin irritation in some subjects, but this is rare.

**INGESTION:** Not considered as a potential route of exposure. If product is being buffed, the wearing of a dust mask recommended.

**INHALATION:** Not considered as a potential route of exposure. Fumes given off in the case of combustion may cause irritation of the nose, throat, and respiratory tract.

## 4. FIRST AID

**EYES:** Not applicable.

**SKIN:** For skin contact, wash affected area with mild soap and water.

**INGESTION:** Not applicable.



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**INHALATION:** If vapors given off during overheating or combustion are 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. Call a physician immediately.

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

## 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES:**

**Flash Point:** Not applicable

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

**Auto Ignition:** Not Available

**Method Used:** Not Available

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

**Flammability Classification:** Not applicable

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide, sulfur oxides and nitrogen oxides.

**EXTINGUISHING MEDIA:** Alcohol-resistant foam, dry chemical, carbon dioxide, water-spray, sand

**FIRE FIGHTING INSTRUCTIONS:** Product does not readily ignite, but can burn at elevated temperatures.

**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. Do not allow run-off from fire fighting to enter sewers or waterways.

## 6. ACCIDENTAL RELEASE MEASURES

**CONTAINMENT PROCEDURES:** None required.

**CLEAN-UP PROCEDURES:** Product can be easily picked up and collected in suitable containers for disposal or recycling.

**EVACUATION PROCEDURES:** Not necessary, except in the case of fires.

**SPECIAL PROCEDURES:** None known.

## 7. HANDLING & STORAGE

**HANDLING:** Do not breath vapors or mists of this product. Use this product with adequate ventilation. Wash thoroughly after handling. DO NOT eat, drink or smoke in product area.

**STORAGE:** Keep the container tightly closed and in a dry, cool and well-ventilated place away from sunlight. Do not over heat.



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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use product in well-ventilated area.

### PERSONAL PROTECTIVE EQUIPMENT

**EYE/FACE PROTECTION:** Wear safety glasses, with side shields.

**SKIN PROTECTION:** Use protective gloves.

**RESPIRATORY PROTECTION:** None required under normal use conditions.

## 9. PHYSICAL & CHEMICAL PROPERTIES

**APPEARANCE:** Orange Rubber Sheeting

**ODOR:** Rubber-like

**ODOR THRESHOLD:** Not Available

**BOILING POINT:** Not Applicable

**SOLUBILITY IN WATER:** Insoluble

**SPECIFIC GRAVITY:** 1.11 g/ml @ 20°C (67°F) Typical

**VAPOR PRESSURE:** Not Available

**% VOLATILE:** Not Available

## 10. STABILITY & REACTIVITY

**INCOMPATIBILITY WITH OTHER MATERIALS:** Avoid strong nitrosating agents.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, sulfur oxides and nitrogen oxides.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

May cause sensitization of susceptible persons by skin contact.

### CHRONIC TOXICITY

No additional information available.



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## CARCINOGENICITY

No carcinogenicity data available for this product.

### Component Carcinogenicity

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

## 12. ECOLOGICAL INFORMATION

Ecological injuries are not known or expected under normal use. Because of the low solubility, a toxicity to aquatic organisms is not to be expected.

## 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.

## 14. TRANSPORT INFORMATION

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).

## 16. OTHER INFORMATION

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

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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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