



Safety Data Sheet

REMA Tip Top

Product #: Rema AR45

SDS #: RTT-IND-043

Rev. # 5

Rev. Date: 1/18/2017

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Rema AR45

Chemical Family: Vulcanized (Cured) Rubber Polymer

Product Use: Abrasion Resistant Lining Rubber / Wear Protection

Restrictions on Use: Use as directed by manufacturer

Manufacturer: Rema Tip Top - North America
119 Rockland Ave.
Northvale, NJ 07647
Phone: 201 256-8200

24-Hour Emergency Phone Number: North America: 800-424-9300 (CHEMTREC)
International: 703-527-3887 (CHEMTREC) Collect Calls Accepted

2. HAZARD IDENTIFICATION

This product is considered as an Article as outlined in OSHA's Hazardous Communication Standard (29 CFR 1910.1200), and thus is not required to have a Safety Data Sheet (SDS). This SDS is prepared and offered at the request of the customer.

This product does not pose any health, physical, or environmental hazards as outlined under 29 CFR 1910.1200 (Hazard Communication).

This product is not regulated under the Canadian Controlled Products Regulations.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical characterization
Vulcanized (Cured) Rubber Polymer

4. FIRST AID MEASURES

Inhalation

Symptoms & Effects: No adverse health effects known or expected.

Measures: If skin irritation develops, wash affected area and seek medical attention.

Eye Contact



Safety Data Sheet

REMA Tip Top

Product #: Rema AR45

SDS #: RTT-IND-043

Rev. # 5

Rev. Date: 1/18/2017

Symptoms & Effects: No adverse health effects known or expected.
Measures: If mechanical irritation occurs, rinse eyes with water.

Ingestion

Symptoms & Effects: No adverse health effects known or expected.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, Dry chemical, Alcohol-resistant foam, Water spray

Unsuitable Extinguishing Media: None Identified

Hazardous Combustion Products: Sulfur oxides, Carbon monoxide, Carbon dioxide

Protective Equipment for Fire-Fighters: Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

Precautions for Fire-Fighters: This product poses a slight fire hazard. Full-face, self-contained breathing apparatus should be worn at all times. Cool product and containers with water, if exposed to fire.

6. ACCIDENTAL RELEASE MEASURES

Protective Equipment: None specifically required, use of safety glasses with side shields is recommended.

Personal Precautions: None specifically required.

Environmental Precautions: Do not allow dispose of into the environment.

Methods & Materials for Clean-Up: Place material into a suitable container for disposal according to proper federal, state, and local regulations.

7. HANDLING AND STORAGE

Handling: It is recommended that eye PPE should be worn when handling this product. Hands and other exposed areas should be washed thoroughly with soap and water after contact, especially before eating and/or smoking. Do not eat, drink or smoke when using this product.

Storage: Store in a cool, dry, area, away from heat and ignition sources as well as from incompatible materials. Keep container tightly closed. Keep away from food, drink, and animal foodstuffs.

Incompatible Materials: Nitrous acid, Nitrosating agents



Safety Data Sheet

REMA Tip Top

Product #: Rema AR45

SDS #: RTT-IND-043

Rev. # 5

Rev. Date: 1/18/2017

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits :

Exposure limits have not been established for this product.

Engineering Controls: None specifically required.

Occupational Exposure Controls: None specifically required.

Protective and Hygiene measures: Wash hands before breaks and immediately after handling product. When using, do not eat, drink, or smoke.

Eye Protection: It is recommended to use safety glasses with side shields.

Hand Protection: None specifically required.

Skin Protection: None specifically required.

Respiratory Protection: None specifically required under normal conditions of used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black & Orange Rubber Sheeting

Odor: Vulcanized Rubber

Odor Threshold: No data available

pH: Not applicable

Melting/Freezing point: No data available

Boiling Point/ Range: Not applicable

Flash point (Tag closed cup): Not applicable

Evaporation rate: Not applicable

Flammability: Lower Limit: Not applicable **Upper Limit:** Not applicable

Vapor pressure: No data available

Relative vapor density: Not applicable

Density: 1.11 g/cm³ @ 68°F (20°C)

Solubility in water: Insoluble

Partition coefficient (n-octanol/water): No data available

Auto-ignition temperature: No data available

Ignition temperature: No data available

Decomposition temperature: No data available

Viscosity (dynamic): No data available



Safety Data Sheet

REMA Tip Top

Product #: Rema AR45

SDS #: RTT-IND-043

Rev. # 5

Rev. Date: 1/18/2017

10. STABILITY AND REACTIVITY

Reactivity: No decomposition if stored and applied as directed.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: Product will not undergo hazardous polymerization or other hazardous reactions if storage and use directions are followed.

Conditions to Avoid: Elevated temperatures, Incompatible materials.

Incompatible Materials: Nitrous acid, Nitrosating agents

Hazardous decomposition products: Sulfur oxides, Carbon monoxide, Carbon dioxide

11. TOXICOLOGICAL INFORMATION

Primary Routes of Exposure: Skin contact

Symptoms Related to Physical, Chemical and Toxicological Characteristics: No adverse health effects known or expected.

Measures of Toxicity:

No toxic effects known or expected.

Carcinogen Claims:

OSHA: **None**, International Agency for Research on Cancer (IARC): **None**

ACGIH: **None**, National Toxicology Program (NTP) Report on Carcinogens: **None**

12. ECOLOGICAL INFORMATION

Eco-toxicity: It is strongly advised that this substance is not disposed of into the environment.

Persistence & Degradability: No data available

Bio-accumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State or Local regulations.

Contaminated packaging should be emptied as far as possible before disposal.



Safety Data Sheet

REMA Tip Top

Product #: Rema AR45

SDS #: RTT-IND-043

Rev. # 5

Rev. Date: 1/18/2017

14. TRANSPORT INFORMATION

DOT SHIPPING CLASSIFICATION:

This product is not regulated as a hazardous material for transport.

IMDG (Marine) SHIPPING CLASSIFICATION:

This product is not regulated as a dangerous good for transport.

IATA (Air) SHIPPING CLASSIFICATION:

This product is not regulated as a dangerous good for transport.

15. REGULATORY INFORMATION

All components of this product conform to the following national inventory requirements. US TSCA, EU EINECS and Canada DSL

SARA Title III

Section 302 – Extremely Hazardous Chemicals

The following ingredients are subject to the supplier notification requirements of Section 302 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 37

None Listed

Section 313 – Toxic Chemicals

The following ingredients are subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 37

None Listed

OTHER FEDERAL REGULATIONS

Components of this product are subject to RCRA Hazardous Waste requirements. Clean Air Act (CAA) Hazardous Air Pollutants requirements and OSHA Process Safety Management (PSM) high hazard requirements.

CANADIAN REGULATIONS

WHMIS Classification: Not classified

STATE REGULATIONS

California Proposition 65

This product does not contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.



Safety Data Sheet

REMA Tip Top

Product #: Rema AR45

SDS #: RTT-IND-043

Rev. # 5

Rev. Date: 1/18/2017

Note: Entries under Section 15 are not intended to be all inclusive of Federal and State laws and regulations. Please consult the appropriate agencies for further clarification of any requirements.

16. OTHER INFORMATION

This SDS conforms to the OSHA Hazard Communication Standard 1910.1200 published in the Federal Register March 26, 2012

MEDICAL EMERGENCIES:

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

FOR ANY OTHER INFORMATION:

REMA TIP TOP - NORTH AMERICA
119 Rockland Ave.
NORTHVALE, NJ 07647
201-256-8200

NOTICE: REMA TIP TOP NORTH AMERICA believes that the information contained on this 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.

NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE.