



# Material Safety Data Sheet

**Product No.63**

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Tire Talc

MSDS Preparation Date: 8/20/2008

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>
Talc	14807-96-6	95-100	Not Established

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

This product is regulated under the Canadian Controlled Products Regulations.

Additional Advise:

Natural mineral powder: Intergrowth of talcum-chlorite with quartz (with less than .05% alveolic quartz.)

## 3. HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

This product is a light gray powder. Exposure to powder or dusts may be irritating to eyes, nose and throat.

**EYE:** Dust or powder may irritate eye tissue. Rubbing may cause abrasion of cornea.

**SKIN:** Dust or powder may irritate the skin. Mechanical rubbing may increase skin irritation.

**INGESTION:** Swallowing large amounts of this product may irritate the digestive system.

**INHALATION:** Dusts of this product may cause irritation of the nose, throat, and respiratory tract. Repeated/prolonged overexposure may cause difficulty breathing and lung damage.

## 4. FIRST AID

**EYES:** Immediately flush eyes with plenty of water for at least 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.

**INGESTION:** Due to the physical nature of this material, ingestion is unlikely to occur. If ingestion of a large amount does occur. Do not induce vomiting, seek medical attention.



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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:** Not Applicable

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

**Auto Ignition:** Not Applicable

**Method Used:** Not Applicable

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

**Flammability Classification:** Not Applicable

**HAZARDOUS COMBUSTION PRODUCTS:** None identified.

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

**FIRE FIGHTING INSTRUCTIONS:** This product does not burn.

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

## 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:** None necessary.

**SPECIAL PROCEDURES:** Do not allow product to enter sewer or waterways.

## 7. HANDLING & STORAGE

**HANDLING:** Do not breathe dust from this material. Avoid contact with skin and eyes. Wash thoroughly after handling. DO NOT eat, drink or smoke in product area.

**STORAGE:** Keep this material in a cool place. Do not store this material in open or unlabeled containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Ventilation is not normally required.

### PERSONAL PROTECTIVE EQUIPMENT

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

**SKIN PROTECTION:** Use impervious gloves.



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**RESPIRATORY PROTECTION:** Respiratory protection; not normally required for ambient air concentrations not exceeding the Occupational Exposure Limit. Use a dust mask for particulate concentrations exceeding the Occupational Exposure Limit.

### EXPOSURE GUIDELINE(s):

#### Component Exposure Limits

REMA TIP/TOP USA recommends that its customers minimize employee exposure. REMA therefore suggests that its customers consider adopting the lower of the current OSHA PEL or the ACGIH TLV's for the purpose of evaluating employee exposures. The TLV's recommended by the ACGIH have been updated on a continuing basis.

#### Talc (14807-96-6)

ACGIH:	2 mg/m <sup>3</sup> TWA (respirable fraction, particulate matter containing no asbestos and < 1% crystalline silica)
NIOSH:	2 mg/m <sup>3</sup> TWA (respirable dust, containing no asbestos and less than 1% quartz)

#### Component Exposure Limits - Canada

The following Provincial Exposure Limits apply for this product's components.

#### Talc (14807-96-6)

Alberta:	2 mg/m <sup>3</sup> TWA (respirable particulate)
British Columbia:	2 mg/m <sup>3</sup> TWA (respirable, particulate matter containing no asbestos and less than 1% crystalline silica)
Manitoba:	2 mg/m <sup>3</sup> TWA (respirable dust, the value is for particulate matter containing no asbestos and <1% crystalline silica)
New Brunswick:	2 mg/m <sup>3</sup> TWA (particulate matter containing no asbestos and < 1% crystalline silica, respirable fraction)
NW Territories:	3 mg/m <sup>3</sup> TWA (respirable mass); 6 mg/m <sup>3</sup> TWA (total mass)
Nova Scotia:	2 mg/m <sup>3</sup> TWA (respirable fraction, particulate matter containing no asbestos and < 1% crystalline silica)
Nunavut:	3 mg/m <sup>3</sup> TWA (respirable mass); 6 mg/m <sup>3</sup> TWA (total mass)
Ontario:	2 mg/m <sup>3</sup> TWAEV (containing no asbestos and less than 1% crystalline silica)
Quebec:	3 mg/m <sup>3</sup> TWAEV (respirable dust, dust containing no asbestos and less than 1% crystalline silica)
Saskatchewan:	2 mg/m <sup>3</sup> TWA (respirable size)
Yukon:	20 mppcf TWA

## 9. PHYSICAL & CHEMICAL PROPERTIES

**APPEARANCE:** Light gray powder

**ODOR:** None                      **ODOR THRESHOLD:** None

**BOILING POINT:** Not Applicable

**SOLUBILITY IN WATER:** <0.1% @ 20°C (68°F)

**SPECIFIC GRAVITY:** 2.6 @ 20°C (68°F)



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**VAPOR PRESSURE:** Not Applicable

**% VOLATILE:** 0

## 10. STABILITY & REACTIVITY

**INCOMPATIBILITY WITH OTHER MATERIALS:** Halogens

**HAZARDOUS POLYMERIZATION:** Will not occur.

**DECOMPOSITION PRODUCTS:** None identified.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY

Dusts may cause mechanical irritation to eyes and skin. Ingestion may cause transient irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. Higher exposures may cause difficulty breathing, congestion, and chest tightness.

### CHRONIC TOXICITY

Repeated/prolonged overexposure may cause difficulty breathing and lung damage.

### CARCINOGENICITY

Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

### Component Carcinogenicity

#### Talc (14807-96-6)

ACGIH: A4 - Not Classifiable as a Human Carcinogen (containing no asbestos fibers); A1 - Confirmed Human Carcinogen (containing asbestos fibers)

IARC: Supplement 7, 1987; Monograph 42, 1987 (Group 3 (not classifiable))

## 12. ECOLOGICAL INFORMATION

This material is not expected to be harmful to aquatic life.

### 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.

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

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

#### SARA HAZARD CATEGORY:

**Acute Health:** No **Chronic Health:** Yes **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):** All components are on the U.S. EPA TSCA Inventory List.

#### Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Talc	14807-96-6	Yes	DSL	EINECS

#### STATE RIGHT-TO-KNOW:

##### Component Analysis - State

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA	RI
Talc	14807-96-6	Yes	Yes	Yes	Yes	Yes	Yes

Other state regulations may apply. Check individual state requirements.



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## CANADIAN REGULATIONS

### WHMIS INFORMATION:

#### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

### EUROPE:

#### Component Analysis

**Component (CAS#)**  
Talc (14807-96-6)

**EC #**  
238-877-9

## 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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