



June 22, 2004

Material Safety Data Sheet

MSDS5497

Product: 63

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Tire Talc

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

24-Hour Emergency Phone Number: 800-424-9300

2. PRODUCT INGREDIENTS

| <u>CHEMICAL NAME:</u> | <u>CAS NUMBER:</u> | <u>% RANGE:</u> | <u>OSHA PEL:</u> |
|--|--------------------|-----------------|------------------|
| Talc (Magnesium Dihydrogen Tetrasilicate) | 014807-96-6 | | |

Additional Advise :

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

Balance of ingredients not rated as hazardous as defined in 29 CFR 1910.1200

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE: Dust may irritate eyes.

SKIN: Prolonged or repeated contact can cause irritation.

INGESTION: Swallowing large amounts of this product may irritate mouth.

INHALATION: Breathing high concentrations can cause irritation of the respiratory tract.

SYSTEMIC (OTHER TARGET ORGANS): none known

CANCER INFORMATION: There is no information available. This material is not listed as a carcinogen by IARC, NTP or OSHA.

TERATOLOGY (BIRTH DEFECTS): None known.

REPRODUCTIVE EFFECTS: None known.

PRIMARY ROUTES OF ENTRY: Inhalation,



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4. FIRST AID

EYES: Irrigate with flowing water immediately and continuously for 15 minutes while frequently lifting the upper and lower eyelids. If irritation persists, consult medical personnel.

INGESTION: Do not induce vomiting. Call a physician and/or transport to emergency facility immediately.

SKIN: Wash off in flowing water or shower. Wash contaminated clothing before reuse.

INHALATION: Remove to fresh air. If breathing is difficult, qualified personnel should administer oxygen. Call a physician or transport to medical facility.

NOTE TO PHYSICIAN:

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Flash Point > NONE. Autoignition Temperatures NONE

FLAMMABLE LIMITS: None

HAZARDOUS COMBUSTION PRODUCTS: None

EXTINGUISHING MEDIA: N/A

FIRE FIGHTING INSTRUCTIONS: None

PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: N/R

6. ACCIDENTAL RELEASE MEASURES

Recover spilled material by sweeping into approved containers. Do not flush to sewer or drains. Wear PPE

7. HANDLING & STORAGE

HANDLING: Handle with reasonable care. Avoid breathing dust.

STORAGE: Store in cool place, using closed containers that are labeled in accordance with State and Federal Regulations..

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Provide general and/or local exhaust ventilation to control airborne levels to below exposure guidelines.



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PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Wear dust Service Goggles when handling large containers of powder and during emergencies. Contact lenses should not be exposed.

SKIN PROTECTION: Wear natural rubber or neoprene gloves.

RESPIRATORY PROTECTION: Wear a dust mask while handling large amounts of the product, or, if PEL is exceeded.

EXPOSURE GUIDELINE(s): REMA TIP/TOP USA recommends that its customers minimize employee exposure. The TLV's recommended by the ACGIH have been updated on a continuing basis. ACGIH TLV (8 hr) is 0.1 mg/m³ OSHA PEL is 5 mg/m³ (8hr) TWA;

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Light gray powder

ODOR: Odo

SOLUBILITY IN WATER: N/A

VAPOR PRESSURE: n/C

% VOLATILE BY VOLUME: 0%

BOILING POINT: N/A

SPECIFIC GRAVITY: 2.6 @ 68°F

VISCOSITY: N/A

10. STABILITY & REACTIVITY

INCOMPATIBILITY WITH OTHER MATERIALS: Product is stable under recommended storage conditions. Materials to avoid are Halogens

HAZARDOUS POLYMERIZATION: Will not occur.

DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

INHALATION: High concentrations and/or prolonged overexposure can cause irritation of respiratory tract eyes and skin.



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CHRONIC TOXICITY:

Not known

12. DISPOSAL CONSIDERATIONS

DISPOSAL: Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility of the waste generator.

13. TRANSPORT INFORMATION

DOT SHIPPING DESCRIPTION (49 CFR 172.101):

Not hazardous under DOT regulations

DOT PLACARD (WHEN REQUIRED): None

DOT SHIPPING LABEL (WHEN REQUIRED): None

DOT EXCEPTIONS: N/A

ALTERNATE SHIPPING ARRANGEMENTS: N/A

IMO REQUIREMENTS: None

ICAO/IATA: None

14. REGULATORY INFORMATION

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws. The following specific information is made for the purpose of complying with numerous laws and regulations.

CANADIAN REGULATIONS

WHMIS INFORMATION: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

None

CPR STATEMENT: This product has not been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.



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15. OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

Health = 1 Flammability = 0 Reactivity = 0

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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