



Safety Data Sheet

REMA Tire Repair Materials

Product #s: 101000590, 101000591

Version # 1

Date: 3/27/2018

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Nylon Tire Cord

Chemical Family: Uncured Rubber on Nylon 66

Product Use: Tire Cord

Restrictions on Use: Use as directed by manufacturer

Distributed By: Rema Tip Top/North America, Inc
1500 Industrial Blvd.
Madison, GA 30650
Phone: 706-752-4000

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

2. HAZARD IDENTIFICATION

GHS Classifications

Health Hazards

Eye Irritation, Category 2A

GHS-Labeling

Pictograms:



Signal Word: Warning!

Hazard Statements

H320: Causes eye irritation

Precautionary Statements

Prevention:

P264: Wash exposed areas thoroughly after handling.

P280: Wear protective gloves and eye protection.



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Response:

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

337 + P313: If eye irritation persists: Get medical advice/attention.

Disposal:

P501: Dispose of in accordance with local, regional, and federal regulations

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical characterization

Component*	CAS #
Rubber, uncured	9006-04-6

4. FIRST AID MEASURES

Inhalation

Symptoms & Effects: Respiratory tract irritation may occur from breathing fumes due to heating of product.

Measures: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing has stopped, begin artificial respiration. If breathing is difficult, administer oxygen. If symptoms persist, seek medical attention.

Skin Contact

Symptoms & Effects: May cause skin irritation.

Measures: Wash skin with plenty of water. If skin irritation or rash occurs, seek medical advice/attention.

Eye Contact

Symptoms & Effects: Eye irritation, stinging, tearing, redness, swelling of the eyes

Measures: Immediately rinse eyes with water for at least 15 minutes. Remove contact lenses after the initial few minutes and if easy to do so and resume rinsing. Rinse beneath eyelids by holding eyelids apart with clean fingers while rinsing. Seek immediate medical attention.

Ingestion

Symptoms & Effects: Slight irritation

Measures: Seek medical attention. If the victim is drowsy or unconscious, do not give anything by mouth.

5. FIRE FIGHTING MEASURES

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

Unsuitable Extinguishing Media: None identified



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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: Product is slightly combustible. Use water spray to cool fire exposed containers and structures if this can be done with minimal risk.

6. ACCIDENTAL RELEASE MEASURES

Protective Equipment: Recommended to wear safety goggles. Wear proper garments to avoid skin contact, such as long-sleeves and pants.

Personal Precautions: Wear clothing, eye protections and gloves to avoid contact.

Environmental Precautions: Do not allow discharge into drains, surface waters, or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained or if material discharges into drains or ground water.

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

7. HANDLING AND STORAGE

Handling: Wear proper PPE when handling this product, primarily safety goggles. Avoid skin contact.

Storage: Keep away from food, drink, and animal foodstuffs.

Incompatible Materials: None identified

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits :

Exposure limits have not been established for this product.

Engineering Controls: Provide sufficient mechanical (general and/or local exhaust) ventilation. Provide readily accessible eye wash stations and safety showers.

Occupational Exposure Controls: Ensure adequate ventilation, especially in confined areas. Consider all potential hazards of this material, applicable exposure limits, job activities, and other substances in the work



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place when designing engineering controls and selecting PPE. Ensure that eyewash stations and safety showers are proximal to the work location. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

Protective and Hygiene measures: Do not inhale vapors from heated product. Wash hands before breaks and immediately after handling product. When using, do not eat, drink, or smoke. Wash contaminated clothing before re-use.

Eye Protection: Recommended to wear safety goggles with side shields.

Hand Protection: Wear protective gloves when handling this product. Wash hands with soap and water after handling.

Skin Protection: Recommended to wear long-sleeved clothing, pants and proper foot covering in order to prevent direct skin contact with the product.

Respiratory Protection: Respiratory protection is not required under normal conditions of use. For exposure to fumes given off during heating, wear a NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Black and brown Solid

Odor: Slight rubber-smell

Odor Threshold: No data available

pH: Not applicable

Melting/freezing point: No data available

Boiling point: No data available

Boiling range: No data available

Flash point (Tag closed cup): Not applicable

Evaporation rate: No data available

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

Vapor pressure: No data available

Relative vapor density: No data available

Density: No data available

Solubility in water: Insoluble

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

Auto-ignition temperature: Not applicable

Ignition temperature: Not applicable

Decomposition temperature: No data available

Viscosity (dynamic): Not applicable



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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 if storage and use guidelines are followed.

Conditions to Avoid: Heat, Flames, Sparks, Other ignition sources, Excessive heat

Incompatible Materials: None identified

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

11. TOXICOLOGICAL INFORMATION

Primary Routes of Exposure: Eye contact

Symptoms Related to Physical, Chemical and Toxicological Characteristics: Skin and eye irritation

Delayed and Immediate Effects & Chronic Effects from Exposure: Based on current data, this product is not expected to have any chronic effects.

Measures of Toxicity:

Acute toxicities are calculated based on component toxicities

Mixture: Acute Oral Toxicity: No data available

Acute Dermal Toxicity: No data available

Acute Inhalation Toxicity: No data available

Carcinogen Claims:

OSHA: **No**, International Agency for Research on Cancer (IARC): **No; 3 [Not Classifiable]**

ACGIH: **No; A4 [Not Suspected]**, National Toxicology Program (NTP) Report on Carcinogens: **No**

12. ECOLOGICAL INFORMATION

Eco-toxicity: This substance is not expected to be toxic to aquatic organisms. It is however, still advised that this substance does not enter the environment. Local authorities should be advised if significant spillages cannot be contained or if material discharges into drains or ground water.

Persistence & Degradability: No data available

Bio-accumulative Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available



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13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State or Local regulations.
Contaminated packaging should be emptied as far as possible before disposal.

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: Same as OSHA GHS Classification



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STATE REGULATIONS

California Proposition 65

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

The components of this product may be included on the various state hazardous materials lists noted below:

None Identified

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, INC
240 Pegasus Avenue, 2nd floor
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.

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