



Material Safety Data Sheet

Product: Tire Release
101000090, 101000091, & 101000092

MSDS #: RTT-TRM-100

Rev. # 1

Rev. Date: 3/07/2012

I. Basic Information:

Product Name: Bead Release

Product Use: Demounting of Tires

Manufacturer: Rema Tip Top / North America, 119 Rockland Avenue, Northvale, NJ 07647

24-Hour Emergency Phone Number: North America: 800-424-9300 (Chemtrec)
International: 703-5257-3887 (ChemTREC) Collect calls
accepted

II. Hazards Identification:

EMERGENCY OVERVIEW

KEEP AWAY FROM CHILDREN AND ANIMALS.

OSHA Regulatory Status

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

Potential Health Effects

Route(s) of Entry: Absorption, Inhalation, and Ingestion.

Health Hazards (Acute and Chronic):

See signs and symptoms below

Signs and Symptoms:

Eye Contact: May causes slight irritation

Skin Contact: Prolonged and repeated contact may result in slight irritation

Inhalation: If oil mist is inhaled for prolonged periods, may result in dizziness and nausea.

Ingestion: May result in nausea or stomach discomfort.

Medical Conditions Generally Aggravated by Exposure:

People with pre-existing skin disorders should avoid contact with this product

Other Health Warnings:

Not Determined

Potential Environmental Effects

Not Available



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III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Naphthenic Petroleum Distillate	64742-52-5	60.0 - 100.0	

IV. First Aid Measures:

Emergency and First Aid Procedures:

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids and get prompt medical attention.

Skin Contact: Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing becomes difficult get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately.

Note to Physicians:

Not Established

V. Fire Fighting Measures:

Suitable Extinguishing Media:

Water Fog, Foam, Carbon Dioxide, Dry Chemical

Unsuitable Extinguishing Media: Do not use forced water stream as this could cause the fire to spread.

Products of Combustion: Carbon dioxide, carbon monoxide, and various hydrocarbons

Protection of Firefighters:

Wear self-contained positive pressure breathing apparatus and protective clothes. Use shield to protect from rupturing and venting containers.

VI. Accidental Release Measures:

Personal Precautions:

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental Precautions:

Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred. Run off to sewer may help create a fire hazard.



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Methods for Containment:

Dike or contain spill and absorb with inert materials (sand, sawdust, absorbent sweeping compounds, rags, etc).

Methods for Cleanup:

Using a scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled liquid using a vacuum to recover material.

Other Information:

If run-off occurs, notify proper authorities as required that a spill has occurred.

VII. Handling and Storage:

Handling Precautions:

Use with adequate ventilation and proper protective equipment.
Do not use or store near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 120° may cause container to vent, rupture, or burst. Keep away from children and animals.

Storage Precautions:

Keep container closed tightly when not in use. Store in a cool place away from oxidizing agents.

VIII. Exposure Controls/Personal Protection:

Chemical Name

OSHA PEL

ACGIH TLV

Other Limits

Naphthenic Petroleum Distillate
Not Available

5 mg/m³

5 mg/m³

Engineering Controls:

See above Section for applicable exposure limits. Maintain adequate ventilation.
Avoid breathing mist. In restricted areas, use approved chemical filters designed to remove mist. In confined areas, use approved air line type respirator or hood. A self-contained breathing apparatus is required for vapor or mist concentrations above TLV limit

Personal Protective Equipment:

For prolonged exposure wear protective safety glasses, gloves, and apron.



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IX. Physical and Chemical Properties:

Boiling Point: 468 F

Melting Point: -30 °F

Boiling Range: Not Determined

Freezing Point: Not /Determined

Solubility In Water: Insoluble

Evaporation Rate (Butyl Acetate = 1): Slow

Flash Point: 289 ° F

Flash Point Method: Cleveland Open Cup

Odor Threshold: Not Determined
amber oil with petroleum odor

Appearance and Odor: Clear pale or light

Vapor Density (AIR = 1): > 5
pH Range: Not Applicable

Vapor Pressure (mm Hg.): Not Determined
Partition Coefficient: Not Determined

Decomposition Temp: Not Determined

Auto-Ignition Temp: Not Determined

Lower Explosive Limit: Not Determined

Upper Explosive Limit: Not Determined

Specific Gravity (H2O = 1): 0.90

Other Information: % Volatile: Nil

X. Stability and Reactivity:

Stability: Stable

Conditions to Avoid: Avoid heat, sparks, and flames. Avoid incompatible materials

Incompatible Materials: Avoid contact with strong oxidizing agents

Hazardous Decomposition Products:

Normal products of combustion, smoke, carbon dioxide, carbon monoxide, phosphorus, nitrogen and sulfur oxides.

Possibility of Hazardous Reactions:

Will not occur



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XI. Toxicological Information:

Not Determined

XII. Ecological Information:

Not Determined

XIII. Disposal Considerations:

DISPOSAL: This container may be recycled in a recycling center when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations

XIV. Transport Information:

Shipping Name: Not DOT Regulated
DOT Hazard Class: Not DOT Regulated
Not Available

DOT Subsidiary Hazard Class:

UN/NA#: Not Available

Packing Group: Not Available

Transportation Information:

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping purposes.

(US):
ICAO/IATA: Not Regulated

(International):
ICAO/IATA: Not Regulated

IMDG: Not Regulated

XV. Regulatory Information:

SARA 313 Reportable Chemicals: None

USA TSCA: All components of this material are listed on the US TSCA Inventory.

State RTK Chemicals: None



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CANADIAN REGULATIONS

WHMIS Classification:

Class D2B – Material Causing Other Toxic Effects (Eye Irritant)

Component Analysis – WHMIS IDL

The following components are identified under the Canadian Hazardous Products Act Ingredient Exposure List: None

XVI. Other Information:

Chemical Type: Mixture

Chemical State: Liquid

Hazard Category: Acute; Fire

Additional Manufacturer Warnings:

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS!

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

NFPA RATINGS: Health = 1; Fire = 1; 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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