



Safety Data Sheet

REMA Tire Repair Materials

Product #: RTT-BB

SDS #: RTT-TRM-219

Rev. # 1

Rev. Date: 2/20/2018

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Bead Breaker

Chemical Family: Soap Based

Product Use: Tire Bead Penetrate

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

Reproductive Toxicity, Category 1B

Specific Target Organ Systemic Toxicity, Repeated Exposure, Category 1, Kidney [Inhalation, Ingestion, Skin absorption]

Specific Target Organ Systemic Toxicity, Repeated Exposure, Category 2, Central Nervous System, Liver [Inhalation, Ingestion, Skin absorption]

]

GHS-Labeling

Pictograms:



Signal Word: Warning!

Hazard Statements

H302: Harmful if swallowed



Safety Data Sheet

REMA Tire Repair Materials

Product #: RTT-BB

SDS #: RTT-TRM-219

Rev. # 1

Rev. Date: 2/20/2018

H319: Causes serious eye irritation

H373: May cause damage to organs (Kidney and Liver) through prolonged or repeat exposure.

Precautionary Statements

Prevention:

P260: Do not breath dust/gas/mist/vapours.

P270: Do not eat or drink or smoke when using this product..

P264: Wash skin and exposed areas thoroughly after handling.

P280: Wear protective gloves/eye protection.

Response:

P301 + P3330: If SWALLOWED: rinse mouth.

P311: Call a POISON CENTER or doctor/physician.

Disposal:

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

Emergency Overview

Warnings:

Contains a component for which embryotoxicity and teratogenicity was observed in animal studies, in the absence

of material toxicity.

May Be Harmful If Swallowed.

May Be Harmful If Inhaled.

May be harmful if absorbed through the skin.

Prolonged and repeated exposure may affect CNS, liver and kidney.

May Cause Eye, Skin and Respiratory Tract Irritation.

Prolonged or repeated contact may result in dermatitis.

Chronic exposure may cause liver or kidney damage.

Wear a NIOSH-certified(or equivalent) organic vapour/particulate respirator.

Avoid inhalation of mists/vapours.

Use with local exhaust ventilation.

Avoid contact with the skin, eyes and clothing.

Wear NIOSH-certified chemical goggles.

Eye wash fountains and safety showers must be easily accessible.

Wear chemical resistant protective gloves.

Wear protective clothing.

According

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical characterization

Mineral Oil & Fatty Acid Solution

Component*	CAS #	% By Wt.
Ethylene Glycol	107-21-1	>+10.0- <+25.0



Safety Data Sheet

REMA Tire Repair Materials

Product #: RTT-BB

SDS #: RTT-TRM-219

Rev. # 1

Rev. Date: 2/20/2018

*The above listed components are OSHA hazardous materials which contribute to this products' GHS Hazard Categorization as prescribed in OSHA's Hazard Communication 29 CFR 1910.1200.

4. FIRST AID MEASURES

Description of First Aid Measures

Remove contaminated clothing

First aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

First aid measures for inhalation: Remove affected individual into fresh air and keep person calm.

Assist in breathing

if necessary. Immediate medical attention required.

First aid measures for skin contact: Flush area with water, unlikely but if irritation occurs consult physician.

First aid measures for eye contact: Flush eyes with cool water for 15 minutes, consult physician immediately if

irritation or damage occurs.

First aid measures for ingestion: Rinse mouth and drink plenty of water, induce vomiting. Never induce vomiting or

give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

Hazards: No hazard is expected under intended use and appropriate handling.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/injuries: Eye irritation

Symptoms/injuries: Causes serious eye irritation.

Symptoms/injuries after ingestion: Ingestion will cause kidney damage.

Indication of any immediate medical attention and special treatment needed

If medical attention is needed please have SDS or label available for medical staff.

SECTION 3: COMPOSITION

SECTION 4: FIRST AID MEASURES

5. FIRE FIGHTING MEASURES

Flash Point: 111 c

Flammability: Not flammable

Extinguishing Media: Water fog, sand, dry chemical powder, carbon dioxide or foam

Reactivity: N/A

Explosion Hazard: None

Advice for fire-fighters

Protective equipment for fire fighting

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

6. ACCIDENTAL RELEASE MEASURES



Safety Data Sheet

REMA Tire Repair Materials

Product #: RTT-BB

SDS #: RTT-TRM-219

Rev. # 1

Rev. Date: 2/20/2018

Personal Protection: Eye protection

Environmental Precautions: Prevent entry to sewers and public waters.

Methods and Materials for Containment and Clean-up: This product is semi-solid paste, scoop up paste and return

to original or similar container. Clean residue left on floors with water, product will be slippery.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Wear eye protection

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and

other exposed areas with mild soap and water before eating, or smoking.

Storage Conditions: Store in a cool dry area. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Controls

Skin protection: Not required for intermittent use.

Eye protection: Safety glasses required

Respiratory protection: None required under normal usage.

Do not use this product with spray system equipment: may form a mist that can be inhaled.

Thermal hazard protection: None required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Amber Liquid

Odor: Mild Soap odor

Odor Threshold: No data available

pH: 9.0-10.0

Melting/freezing point: -20°C

Boiling point: > 292°F (> 144°C)

Boiling range: No data available

Flash point (Tag closed cup): > 226°F (> 108°C)

Evaporation rate: No data available

Density: 0.99 g/cm³ (8.26 lbs/gal)

Solubility in water: 100% Soluble

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

10. STABILITY AND REACTIVITY



Safety Data Sheet

REMA Tire Repair Materials

Product #: RTT-BB

SDS #: RTT-TRM-219

Rev. # 1

Rev. Date: 2/20/2018

Reactivity: This product is considered high pH and will react with acids to form salts.

Chemical stability: Stable

Possibility of hazardous reactions: None

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects: Not classified

Skin corrosion/irritation: Not classified

Respiratory sensitization: Not classified

Carcinogenicity: Non-carcinogenic

Symptoms/injuries after eye contact: Causes serious eye irritation.

Symptoms/injuries after ingestion: Acute Toxicity if ingested.

Repeated ingestion: results in kidney damage.

12. ECOLOGICAL INFORMATION

Toxicity: Low Aquatic toxicity

Degradability: Readily biodegradable in soil.

Other adverse effects: None

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

UN Number: N/A

NMFC Code: 50303

Proper shipping name: Soap & cleaning compounds

Shipping classification: 55

DOT class: Non regulated

15. REGULATORY INFORMATION

OSHA Status: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard

29 CFR 1910.1200.

TSCA Status: This product is not list on TSCA

SARA Title 111: (Superfund Amendments and Reauthorization Act)

Section 312 extremely hazardous substances: None

Section 311/312: Hazardous categories: Non hazardous

Section 313: Toxic chemicals: None

Page 5 of 6

SDS ID: RTT-TRM-219



Safety Data Sheet

REMA Tire Repair Materials

Product #: RTT-BB

SDS #: RTT-TRM-219

Rev. # 1

Rev. Date: 2/20/2018

CERCLA (Comprehensive Responsible Compensation and Liability Act)

Not Reportable

RCRA Status: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by

characteristic. However, under RCRA, it's the responsibility of the product user to determine at the time of disposal

whether a material containing the product or derived from this product should be classified as a hazardous waste.

(40 CFR 261.20-24)

California Prop 65: This product does contains chemicals known to the state of California to cause cancer or birth defects.

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 Ave., 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.

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