



Safety Data Sheet

REMA Tire Repair Materials

Product #: 5930443

SDS #: RTT-TRM-014

Rev. # 2

Rev. Date: 2/22/2017

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Hand Cleaner SUPER

Chemical Family: Fatty Alcohol Sulfate, Sodium Salt Solution

Product Use: Hand Detergent / Cleaner

Restrictions on Use: Use as directed by manufacturer

Distributed By: Rema Tip Top - North America
119 Rockland Ave.
Northvale, NJ 07647
Phone: 201 256-8200

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 Damage, Category 1

GHS-Labeling

Pictograms:



Signal Word: Danger!

Hazard Statements

H318: Causes serious eye damage

Precautionary Statements

Prevention:

P280: Wear 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.

P310: Immediately call a POISON CENTER or doctor/physician.

P321: Specific treatment found in supplemental First Aid Section of this SDS (Section 4).

Disposal:

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

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical characterization

Fatty Alcohol Sulfate, Sodium Salt Solution

Component*	CAS #	% By Wt.
Sodium Alkylbenzene Sulfonate	68411-30-3	< 10
Polyethylene Glycol Decyl Ether	26183-52-8	< 5
Sodium Polyoxylethylene Fatty Alcohol Sulfate	68891-38-3	< 5

*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

Inhalation

Symptoms & Effects: Slight respiratory tract irritation

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: None identified

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

Eye Contact

Symptoms & Effects: Severe eye damage, stinging, tearing, redness, swelling of the eyes, blindness

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.



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5. FIRE FIGHTING MEASURES

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

Unsuitable Extinguishing Media: Direct water stream (See Precautions)

Hazardous Combustion Products: Sulfur oxides, Nitrogen 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: Do not use direct water stream as this may spread fire as well as result in splattering. 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 splash goggles with side shields. Wear proper garments to prevent skin exposure, such as long-sleeves and pants.

Personal Precautions: Persons not wearing proper PPE should be excluded from the area of contamination until clean-up has been completed. Ensure adequate ventilation. Eliminate all ignition sources and pay attention to the spreading of gases, especially at ground level.

Environmental Precautions: Do not allow discharge into drains, surface waters, or sanitary sewer system. Prevent spreading over a wide area by constructing a dike. 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: Eliminate all sources of ignition. Use non-sparking tools for material containment and collection. Ventilate the contaminated area. Contained spilled material with inert, non-combustible absorbent materials (e.g. sand, earth, diatomaceous earth, vermiculite). 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 splash goggles. Avoid prolonged skin contact and breathing of product vapors. Use with adequate ventilation.

Storage: Keep container tightly closed and store locked up. Keep away from food, drink, and animal foodstuffs.

Incompatible Materials: None identified



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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 to maintain exposures below permissible exposure limits. 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 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. 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 chemical splash goggles with side shields when there is potential for the exposure of the eyes to the liquid or vapor. Have a suitable eye wash station or bottle nearby in case of splashing into the eyes.

Hand Protection: Hand PPE is not required, however it is recommended to wash hands with water when using this product.

Skin Protection: Recommended to wear long-sleeved clothing, pants and proper foot covering in order to prevent direct skin contact with the product. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use.

Respiratory Protection: A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be appropriate under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. 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.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow Paste

Odor: Fruit-like

Odor Threshold: No data available

pH: 5.5 - 6.5

Melting/freezing point: No data available

Boiling Point/Range: 212°F (100°C)

Flash point (Tag closed cup): Not applicable

Evaporation rate: No data available

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

Vapor pressure: 24 hPa at 68°F (20°C)

Relative vapor density: No data available

Density: 0.97 g/cm³ (8.1 lbs/gal)

Solubility in water: Immiscible

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

Auto-ignition temperature: Not applicable

Ignition temperature: Not applicable

Decomposition temperature: No data available

Viscosity (dynamic): No data available

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, Nitrogen oxides, Carbon monoxide, Carbon dioxide

11. TOXICOLOGICAL INFORMATION

Primary Routes of Exposure: Eye contact

Symptoms Related to Physical, Chemical and Toxicological Characteristics: Slight respiratory tract irritation, severe eye damage, stinging, tearing, redness, swelling of the eyes, and blindness.



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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

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.



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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

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:

California Hazardous Substances List/Permissible Exposure List

California Toxic air contaminants

Connecticut Permissible Exposure Limits

Delaware List of Chemicals and RQs

Hawaii Permissible Exposure Limits

Idaho Toxic Air Pollutants

Illinois Toxic Air Contaminants List

Louisiana Toxic Air Pollutants

Maine Hazardous Air Pollutants

Maryland Toxic Air Pollutants for Existing Sources

Massachusetts Hazardous Substances List

Michigan Permissible Exposure Limits



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Minnesota Hazardous Substances
Minnesota Permissible Exposure Limits
Nebraska Hazardous Air Pollutants
New Jersey RTK Hazardous Substances List/TCPA Extremely Hazardous Substances List
New York List of Hazardous Substances
Ohio Toxic Air Contaminants
Oklahoma Toxic Air Contaminants
North Carolina TAP Emissions Rates Requiring a Permit
Pennsylvania Hazardous Substances List
Rhode Island Toxic Air Contaminants
Tennessee Permissible Exposure Limits
Vermont Hazardous Air Contaminants/Permissible Exposure Limits
Washington Permissible Exposure Limits for Airborne Contaminants.
West Virginia Toxic Air Pollutant List
Wisconsin hazardous Air Contaminants

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
119 Rockland Ave.
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.