



Material Safety Data Sheet

REMA TIP TOP LEAK DETECTOR

Product #'s: RLD-32 (SKU# 101000087)

MSDS #: RTT-TRM-001

Rev. # 1

Rev. Date: 6/01/2011

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: REMA Leak Detector

Product Use: For tire and tube leak detection

Manufacturer: REMA Tip Top / North America, Inc., 119 Rockland Ave., Northvale, NJ 07647

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

2. PRODUCT INGREDIENTS

<u>CHEMICAL NAME:</u>	<u>CAS NUMBER:</u>	<u>% RANGE:</u>	<u>OSHA PEL:</u>
Proprietary Surfactants	Not Available	60-100	Not Established

This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

This product is not regulated under the Canadian Controlled Products Regulations.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

This product is a liquid with a pale color and mild fragrance. This product is irritating to the eyes, respiratory system and skin.

EYE: This product can cause irritation of the eyes and eyelids.

SKIN: Prolonged or repeated contact with this product can cause skin irritation and the possibility of defatting the skin due to the removal of the skins' natural oils.

INGESTION: Swallowing concentrated solutions of this product can cause irritation to the mouth, esophagus, and stomach.

INHALATION: Inhalation of fumes from this product can cause slight irritation to the mouth, esophagus, and lungs.

4. FIRST AID

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

SKIN: For skin contact flush with large amounts of water while removing contaminated clothing. Wash affected area with mild soap and water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

INGESTION: Due to the physical nature of this material, ingestion is unlikely to occur. If ingestion of a large amount does occur. Do not induce vomiting, seek medical attention.



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INHALATION: If inhaled, immediately remove the affected person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

NOTE TO PHYSICIAN: Provide general supportive measures and treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flash Point: Not Applicable

Upper Flammable Limit (UFL): Not Applicable

Auto Ignition: Not Applicable

Method Used: Not Applicable

Lower Flammable Limit (LFL): Not Applicable

Flammability Classification: Not Applicable

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and carbon dioxide.

EXTINGUISHING MEDIA: Alcohol-resistant foam, dry chemical, carbon dioxide, water-spray, sand

FIRE FIGHTING INSTRUCTIONS: This product does not burn. Heating can release vapors which can be ignited.

PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT PROCEDURES: Stop the flow of material, if this is without risk.

CLEAN-UP PROCEDURES: Absorb spill with inert material. Shovel material into appropriate container for disposal. Wash spill area thoroughly. Wear appropriate protective equipment during cleanup.

EVACUATION PROCEDURES: None necessary.

SPECIAL PROCEDURES: Do not allow product to enter sewer or waterways.

7. HANDLING & STORAGE

HANDLING: Avoid contact with skin and eyes. Wash thoroughly after handling. DO NOT eat, drink or smoke in product area.

STORAGE: Keep the container tightly closed and in a dry, cool, and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use product in well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Wear safety glasses with side shields.



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SKIN PROTECTION: Use impervious gloves.

RESPIRATORY PROTECTION: Under normal conditions, respirator is not normally required. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

EXPOSURE GUIDELINE(s):

Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Component Exposure Limits - Canada

The provinces of Canada have not developed exposure limits for any of this product's components. Consult local authorities for acceptable exposure limits.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Pale liquid

ODOR: Mild fragrance

ODOR THRESHOLD: None

BOILING POINT: 100°C (212°F)

SOLUBILITY IN WATER: 100

SPECIFIC GRAVITY: 1.00

VAPOR PRESSURE: <0.1 PSI

% VOLATILE: 0%

10. STABILITY & REACTIVITY

INCOMPATIBILITY WITH OTHER MATERIALS: None.

HAZARDOUS POLYMERIZATION: Will not occur.

DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

This product can cause irritation to the eyes, skin, and respiratory system.

CHRONIC TOXICITY

No additional information available.



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CARCINOGENICITY

No carcinogenicity data available for this product.

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

12. ECOLOGICAL INFORMATION

This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

13. DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

UNUSED & UNCONTAMINATED PRODUCT:

Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Material, if discarded, is not expected to be a characteristic hazardous waste under RCRA.

14. TRANSPORT INFORMATION

US DOT Information

Shipping Name: This product is not regulated as a hazardous material for transport.

TDG Information

Shipping Name: This product is not regulated as dangerous goods for transport.

IMDG Information

Additional Info.: This product is not regulated as dangerous goods for transport.

IATA Information

Additional Info.: This product is not regulated as dangerous goods for transport.

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

SARA 313 INFORMATION:

Component Analysis

None of this products components are listed under SARA Section 313 (40 CFR 372.65).

SARA HAZARD CATEGORY:

Acute Health: No **Chronic Health:** No **Fire:** No **Pressure:** No **Reactive:** No



Material Safety Data Sheet

REMA TIP TOP UNIVERSAL MOUNTING PASTE

Product #'s: 74, 75, 818830

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COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA):
Component Analysis

None of this products components are listed under CERCLA (40 CFR 302.4).

TOXIC SUBSTANCES CONTROL ACT (TSCA): This product is not listed on TSCA.

16. OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

NFPA Ratings: Health: 0 Fire: 0 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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