



Material Safety Data Sheet

REMA TIP TOP PUMICE HD HAND CLEANER

Product #'s: 101 000 082

MSDS #: RTT-TRM-153

Rev. # 2

Rev. Date: 8/01/2011

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: RHC-PHD Pumice HD Hand Cleaner

Product Use: Hand Cleaner

Manufacturer: REMA TIP TOP/NO. AMERICA, 119 Rockland Avenue, 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>
Undeceth-7 & Undeceth-3	34398-01-1	< 80	Not Established
Distillates (petroleum), hydrotreated middle	64742-46-7	< 80	Not Established
(R)-p-Mentha-1,8-diene	5989-27-5	< 80	Not Established
Distillates (petroleum), hydrotreated light	64742-47-8	< 80	Not Established
Ethanol, 2,2'-iminobis, N-[3-(branched Decyloxy)propyl] derivs., N-oxides	68478-65-9	< 80	Not Established
Naphtha (petroleum), hydrotreated heavy	64742-48-9	< 80	100 ppm

3. HAZARDS IDENTIFICATION

This product poses no immediate or long term health hazards when used according to directions. Exposure through unexpected or abnormal routes of entry may require immediate attention.

POTENTIAL HEALTH EFFECTS:

EYE: This product may cause moderate to severe irritation to the eyes.

SKIN: Non-irritating under normal usage. Persons sensitized to d-limonene may have a reaction when exposed to this product.

INGESTION: Not a normal route of entry. May cause upset stomach and nausea.

INHALATION: Not applicable.

4. FIRST AID

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



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SKIN: For skin contact flush with large amounts of water while removing contaminated clothing. Wash affected area with mild soap and water. If irritation occurs, 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, drink water to dilute, do not induce vomiting, seek medical attention.

INHALATION: Not applicable.

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

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

Flash Point: >210° F (>99° C)

Method Used: PMCCT

Flammability Classification: Not Applicable

HAZARDOUS COMBUSTION PRODUCTS: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, or foam.

FIRE FIGHTING INSTRUCTIONS: 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: Containment of this material should not be necessary.

CLEAN-UP PROCEDURES: Shovel or gather material and place in appropriate container for disposal. Wash spill area thoroughly. Wear appropriate protective equipment during cleanup. Wash contaminated area with water and repeat until area is no longer slippery. Allow to dry.

EVACUATION PROCEDURES: None necessary.

7. HANDLING & STORAGE

HANDLING: DO NOT eat, drink or smoke in product area.

STORAGE: Store below 120° Fahrenheit (49° Celsius). Keep the container tightly closed and in a dry, cool, and well-ventilated place. Keep out of reach of children. Use older product first.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation is not normally required.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Not usually required. Avoid direct contact with eyes.

SKIN PROTECTION: If this product is used in accordance with instructions on the container, protection is not normally required.

RESPIRATORY PROTECTION: Not required under normal usage.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Thick olive green lotion with fine pumice abrasive.

ODOR: Almond **ODOR THRESHOLD:** None

pH: 6.7 to 7.5

SOLUBILITY IN WATER: 100%

SPECIFIC GRAVITY: 0.98

% VOC (by weight): 6.6%

10. STABILITY & REACTIVITY

This product is stable and non-reactive.

HAZARDOUS POLYMERIZATION: Will not occur.

DECOMPOSITION PRODUCTS:

Hazardous combustion products may include carbon monoxide, carbon dioxide and hydrocarbon fragments.

11. TOXICOLOGICAL INFORMATION



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ACUTE TOXICITY

No acute effects are known or expected when used in accordance with instructions.

CHRONIC TOXICITY

No chronic toxic effects are known or expected when used in accordance with instructions. Not considered detrimental to sewers and septic systems under normal usage levels and dilutions.

CARCINOGENICITY

Not listed as a carcinogen by NTP, IARC, OSHA, or ACGIH.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

DISPOSAL: Soiled towels take on the hazardous characteristics of the material they are soiled with. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

14. TRANSPORT INFORMATION

US DOT Information

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

TDG Information

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

15. REGULATORY INFORMATION

US FEDERAL REGULATIONS

SARA HAZARD CATEGORY:

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



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TOXIC SUBSTANCES CONTROL ACT (TSCA):

All ingredients in this product are listed in the TSCA inventory.

CANADIAN REGULATIONS

WHMIS INFORMATION:

WHMIS Classification: D2B- Toxic material (Eye irritant)

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

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

16. OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

NFPA Ratings: Health: 1 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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