



Material Safety Data Sheet

REMA TIP TOP

Product #'s: 525 2846, 5252853, 525 2860,
and 525 2877

MSDS #: RTT-IND-041

Rev. # 2

Rev. Date: 1/15/2011

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: Tip Top Soft Rubber Kit, Comp. A

Product Use: Soft Rubber Softener

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

CHEMICAL NAME: **CAS NUMBER:** **% RANGE:** **OSHA PEL:**

This product is a blend of Polyvinyl Chloride and Polybutadiene polymers.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

EYE: Direct contact may cause pain. May cause moderate eye irritation.

SKIN: Irritating to the skin on contact. Reddening, scaling, and itching are characteristics of skin irritation. Follow safe industrial hygiene practices when handling this material.

INGESTION: No significant signs or symptoms indicative of any adverse health hazards are expected to occur as a result of ingestion.

INHALATION: May cause irritation to the lungs and mucous membranes. Use local ventilation to reduce exposure risk.

CANCER INFORMATION: None of the ingredients of this material are listed as carcinogens by NTP, IARC, or OSHA.

TERATOLOGY (BIRTH DEFECTS): None

REPRODUCTIVE EFFECTS: None

4. FIRST AID

EYES: Irrigate with flowing water immediately and continuously for 15 minutes. Consult medical personnel.

INGESTION: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.



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SKIN: Remove contaminated clothing as necessary. Wash skin thoroughly with mild soap & water solution. Flush with lukewarm water for 15 minutes. Wipe off any residue dry or oily rga. Baby oil will remove stickiness, as will waterless cleaner.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, qualified personnel should administer oxygen. Call a physician or transport to medical facility.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Flash Point >200°C

HAZARDOUS COMBUSTION PRODUCTS: During a fire, formation of carbon monoxide, carbon dioxide, Hydrogen Chloride, and Chlorine compounds are possible.

EXTINGUISHING MEDIA: Water fog or fine spray. Carbon dioxide, Dry chemical, or Foam. Water fog, applied gently may be used as a blanket for fire extinguishment.

FIRE FIGHTING INSTRUCTIONS: Keep people away. Isolate fire area and deny unnecessary entry. Contain fire run-off if possible. Fire water run-off, if not contained may cause environmental damage. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed.

PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, pants, boots and gloves). If protection equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

Avoid direct contact with skin, eyes, and clothing. In case of insufficient ventilation, wear suitable respiration equipment. Ensure adequate ventilation. Do not discharge into drains, surface water, or groundwater. Soak up with inert absorbent materials such as sand, silica gel, acid binder, or universal binder. Shovel into suitable container for disposal in accordance with local, state, and federal regulations. For all transportation accidents, call CHEMTREC at 800-424-9300.

7. HANDLING & STORAGE

HANDLING: Keep container tightly closed. Use only in thoroughly ventilated areas. Avoid contact with skin and clothing. No special protective measures against fire required.

STORAGE: Keep packaged in original containers until use. Keep container tightly closed. Keep away from food, drink, and animal feed stuffs. Store in cool, dry place. Incompatible with strong acids and oxidizing agents.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Provide general and/or local exhaust ventilation to control airborne levels to below exposure guidelines.

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION: Wear safety glasses and/or chemical goggles.

SKIN PROTECTION: Use protective clothing impervious to this material. Selection of specific items such as face shield, gloves, boots, apron, or full body suit will depend on operation. Remove contaminated clothing immediately; wash skin area with soap and water and launder clothing before reuse.

RESPIRATORY PROTECTION: Not required. Local ventilation is sufficient under normal conditions of use.

GENERAL PROTECTIVE MEASURES: Do not inhale vapors. Wash hands before breaks and at the end of the workday. When using, do not eat, drink, or smoke. Remove contaminated clothing immediately and wash before wearing again.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Paste

ODOR: Typical hydrocarbon

SOLUBILITY IN WATER: Immiscible

SPECIFIC GRAVITY: N/A

VAPOR PRESSURE: N/A

10. STABILITY & REACTIVITY

INCOMPATIBILITY WITH OTHER MATERIALS: Product is stable under recommended storage conditions. Materials to avoid are strong acids and oxidizing agents. To avoid thermal decomposition, do not overheat.

HAZARDOUS POLYMERIZATION: Will not occur.

DECOMPOSITION PRODUCTS: Hazardous decomposition products may include and are not limited to carbon monoxide, carbon dioxide, Hydrogen Chloride, and Chlorine compounds.



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11. DISPOSAL CONSIDERATIONS

DISPOSAL: Do not dump into any sewers, on the ground, or into any body of water. All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility of the waste generator.

UNUSED & UNCONTAMINATED PRODUCT: The preferred options include sending to a licensed, permitted recycler, reclaimer, incinerator or other thermal destruction device.

12. TRANSPORT INFORMATION

DOT INFORMATION:

SHIPPING NAME: This product is not regulated as a hazardous material for transport.

PLACARD (WHEN REQUIRED):

SHIPPING LABEL (WHEN REQUIRED):

EXCEPTIONS: DOT Paragraphs 172.153 & 172.202

ALTERNATE SHIPPING ARRANGEMENTS: Based on package or shipping container size, this product may be shipped as a, "Limited Quantity", or, renamed, "Consumer Commodity" and reclassified as, "ORM-D" Material.

TDG INFORMATION:

SHIPPING NAME: This product is not regulated as dangerous goods for transport.

IMDG INFORMATION:

ADDITIONAL INFORMATION: This product is not regulated as dangerous goods for transport.

ICAO/IATA INFORMATION:

ADDITIONAL INFORMATION: This product is not regulated as dangerous goods for transport.

13. REGULATORY INFORMATION

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws. The following specific information is made for the purpose of complying with numerous laws and regulations.



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US FEDERAL REGULATIONS

SARA 313 INFORMATION: Components identified with an asterisk (*) in Section 2 are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of SARA Title III and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD

COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA):

This product contains the following substance listed as "Hazardous Substances" under CERCLA which may require reporting of releases:

CATEGORY	CHEMICAL NAME:	CAS NUMBER:	RQ:	% IN PRODUCT:
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TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients are listed on the TSCA inventory.

OSHA HAZARD COMMUNICATION STANDARD: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

STATE RIGHT-TO-KNOW: The following product component(s) are cited on certain State lists as mentioned. Non-listed components may be shown in the composition section of the MSDS.

CHEMICAL NAME:	CAS NUMBER:	LIST:
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CANADIAN REGULATIONS

WHMIS INFORMATION: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is:

D2B – Eye or skin irritant

CPR STATEMENT: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

HAZARDOUS PRODUCTS ACT INFORMATION: This product contains the following ingredient(s) which are Controlled Products and/or on the Ingredient Disclosure List (Canadian HPA section 13 & 14):

COMPONENTS:	CAS #	AMOUNT (%W/W)
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EUROPE:

14. OTHER INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:

Health = 1 Flammability = 1 Reactivity = 1

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.

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