

1. CHEMICAL NAME AND COMPANY IDENTIFICATION

Formulated/Manufactured By: Tower Products, Inc.
2703 Freemansburg Avenue
Easton, PA 18045

Information Telephone Number: 1-800-527-8626 or 610-253-6206

For Chemical Spill Emergency Call: CHEMTREC: 1-800-424-9300

Product Name: ROLLER PASTE (Premium Roller Cleaning Paste)

CAS Number: Mixture - Not Established

2. HAZARDS IDENTIFICATION**GHS Classification**

Acute Toxicity - Oral (Category 5)
Skin Sensitizer (Category 1)
Eye Irritation (Category 2B)

GHS label elements, including hazard and precautionary statements

Pictogram(s)



Signal Word

WARNING!

Hazard statement(s)

H303: MAY BE HARMFUL IF SWALLOWED.
H317: MAY CAUSE AN ALLERGIC SKIN REACTION.
H320: CAUSES EYE IRRITATION.

Precautionary statement(s)

Prevention:

P101: IF MEDICAL ADVICE IS NEEDED, HAVE PRODUCT CONTAINER OR LABEL AT HAND.
P102: KEEP OUT OF REACH OF CHILDREN.
P264: WASH THOROUGHLY AFTER HANDLING.
P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.

Response:

P301+P310: IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR.
P302+P352: IF ON SKIN: WASH WITH SOAP AND WATER.
P305+P351+P338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

Storage:

P403+P233: STORE IN A WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED.

Disposal:

P501: DISPOSE OF CONTENTS/CONTAINER IN ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL REGULATIONS

HMIS Classification

Health Hazard: 1

Flammability: 0

Physical Hazard: 0

Personal Protection: B

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component(s)</u>	<u>CAS Number</u>	<u>*Concentration (weight)</u>
Calcined Kaolin	66402-68-4	5-15%
Ground Limestone	1317-65-3	2-10%
Triethanolamine	102-71-6	1-5%
Distillates, Petroleum Hydrotreated Light	64742-47-8	1-5%
Solvent Naphtha, Petroleum Light Aromatic	64742-95-6	1-5%

* In accordance with paragraph (i) of §1910.1200, specific chemical identities and exact chemical percentages (concentration) of composition have been withheld as a trade secret.

4. FIRST AID MEASURES

Exposure Routes: Ingestion and, Skin

Eye Contact: Flush with large volume of water for at least 15 minutes. Get immediate medical attention.

Inhalation: Remove to fresh air. Get immediate medical attention.

Ingestion: Get immediate medical attention. Give two glasses of water and induce vomiting.

Skin Contact: Flush area with large amounts of water for at least 15 minutes. Get immediate medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use water fog, dry chemical, chemical foam, or carbon dioxide.

Specific Hazards: Upon combustion, the product may form carbon monoxide and other organic compounds. Product containers may rupture from vapor pressure when exposed to heat from fire.

Special protective equipment for fire-fighters: Use self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions and protective equipment:

Respiratory Protection: Use supplied air equipment or respirators with proper NIOSH approved cartridges.

Protective Gloves: Impervious or chemical resistant gloves (consult safety equipment supplier).

Eye Protection: Chemical splash goggles recommended against potential eye contact.

Other Protective Clothing and Equipment: Safety shoes and aprons recommended.

Methods for Clean-Up:

Minor Spills: Absorb material with ground clay, vermiculite, sand, or similar absorbent material and place into containers for disposal according to local and/or state regulations.

Major Spills: Dike and contain spill. Eliminate potential sources of ignition, and shut off source of spill if possible. Remove liquid by chemical vacuum, absorbent material, or other safe and approved methods, and place into containers for disposal according to local and/or state regulations. Flush area with water to remove residue, and remove flushed solutions as above.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, or clothing. Consider normal working hygiene. Do not puncture or drop containers. Do not reuse containers. Handle with care and void spillage on the floor (slippage). Keep material out of reach of children. Launder contaminated clothing. Wash thoroughly after handling.

Storage: Protect container and its fittings from physical damage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**Exposure Guidelines:**

COMPONENT	CAS No.	OSHA PEL/TWA	ACGIH TLV/TWA	ACGIH TLV/STEL	OTHER RATING
Calcined Kaolin	66402-68-4	15mg/m3	15mg/m3		
Ground Limestone	1317-65-3	15mg/m3	10mg/m3		
Triethanolamine	102-71-6	5mg/m3	5mg/m3		
Distillates, Petroleum Hydrotreated Light	64742-47-8	500ppm	200mg/m3		
Solvent Naphtha, Petroleum Light Aromatic	64742-95-6	100ppm			

Significant potential for dermal (skin) absorption.

Exposure Controls: Avoid open electrical sources near product vapor areas.

Personal Protection Equipment:

Eyes: Chemical splash goggles recommended.

Skin and body: Impervious or chemical resistant gloves (consult safety equipment supplier).

Respiratory: Ventilation in work area should be sufficient to maintain atmosphere with vapor level below lowest listed TLV. If TLV's are exceeded, use a respirator with appropriate NIOSH approved cartridges or supplied air equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Off white paste

Physical State: Paste.

Odor: Light citrus.

pH: 6 - 8.

Freeze/Melting Point: > 32° F

Boiling Point: > 212° F

Flash Point: (Tag Closed Cup Method) > 200° F

Flammable Limits:

LEL: N/A

UEL: N/A

Vapor Pressure: (mmHg) N/A

Vapor Density: (Air = 1) Heavier than air.

Specific Gravity: (Water = 1) 1.049166

Solubility in water: Partial in water or petroleum distillates.

Maximum VOC Content: 0%

Maximum VOC %: 0.05 %

Odor Threshold: N/A

Evaporation Rate: N/A

Relative Density: N/A

Partition Coefficient: N-Octano/Water: N/A

Auto-ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: Paste

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Incompatible Materials: None known.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known.

11. TOXICOLOGICAL INFORMATION**(ATE) FOR MIXTURE:**

Specific tests have not been conducted on this product. Our evaluation's based on information from the ingredients and technical literature. Data for this material has been used to estimate the symptoms and effects of exposure.

Oral LD50:

LD50 Oral - $\geq 5,000$ mg/kg

Dermal LD50:

LD50 Dermal - $\geq 22,000$ mg/kg

Inhalation LC50:

LC50 Inhalation - No data available

Other information on Acute Toxicity:

No data available

Routes of exposure: Ingestion and Skin

Acute: Overexposure may lead to skin irritation, eye irritation, and central nervous system depression, leading to headaches, nausea and unconsciousness.

Chronic: Overexposure in high concentrations may produce central nervous system depression, dermatitis and eye irritation.

Signs and Symptoms of Exposure: Overexposure may lead to dizziness, headaches, dermatitis and eye irritation.

Medical Conditions Aggravated by Exposure: Preexisting eye, skin or respiratory disorders may be aggravated by exposure.

Carcinogenicity (NTP, IARC, OSHA): Components of this product have not shown any evidence of carcinogenicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in the soil: No data available

Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS**Waste disposal methods:**

Dispose of in accordance with all applicable local, state and federal regulations. Do not discharge this product into lakes, streams, ponds or estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

14. TRANSPORTATION INFORMATION**U.S. D.O.T. DESIGNATION**

Not Regulated.

**ID
NUMBER****HAZARD
CLASS****PACKING
GROUP**

Compound Cleaning Liquid Non-Hazardous NMFC #48580

15. REGULATORY INFORMATION

Regulatory Information: This information may be useful in complying with various federal and state regulations. Components present in this product at a level which could require reporting under EPA Regulation 40CFR302 (CERCLA) Section 102 and EPA Regulation 40CFR372 (SARA) 313: None.

Product may contain components which are further regulated by state and/or local agencies - Consult Appropriate Agencies.

Notification status:

U.S.A.: Toxic Substances Control Act (TSCA) Y

Canada: Domestic Substances List (DSL): Y

16. OTHER INFORMATION

For More Information, Consult Tower Products, Inc.

This Information Herein Is Given In Good Faith, But No Warranty, Express Or Implied Is Made.

Date of Preparation: January 1, 2015

Date of Revision: December 10, 2015