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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: KLEIN TOOLS 51417 PUMICE HAND CLEANER 1 GAL
Item No: 20738
Product Type: Waterless hand cleaner

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
Water 7732-18-5	50-60	Not Listed	Not Listed
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	25-35	Not Listed	100 ppm TWA
TALL OIL FATTY ACID 61790-12-3	1-10	10 mg/m ³ TWA	Not Listed
PUMICE 1332-09-8	1-10	10 mg/m ³ (inhal); 3 mg/m ³ (resp)	15 mg/m ³ (total); 5 mg/m ³ (resp)
PROPOXYLATED ETHOXYLATED LINEAR C10-C12 ALCOHOL 68154-97-2	1-10	Not Listed	Not Listed
SILICA, QUARTZ 14808-60-7	0.1-1.0	0.1 mg/m ³ TWA respirable	0.1 mg/m ³ TWA respirable

3. HAZARDS IDENTIFICATION

Toxicity: May irritate respiratory system upon frequent or prolonged use. May irritate the eyes. Aspiration hazard if swallowed. May cause central nervous system (CNS) depression.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.
Signs and Symptoms of Exposure: Contact with eyes may cause tearing and redness. Inhaling may cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression. Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
SILICA, QUARTZ 14808-60-7	0.1-1.0	Known Carcinogen	Not known	Group 1; Vol. 68; 1997

Medical Conditions Recognized as Being Aggravated by Exposure: None known

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Obtain medical attention immediately.
Inhalation: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
Skin Contact: Flush with copious amounts of water.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point (°F/C): >200 degrees F. Method: Pensky-Martens Closed Cup
Recommended Extinguishing Media: Carbon dioxide, chemical powder
Special Fire-Fighting Procedures: No special procedures.
Hazardous Products Formed by Fire or Thermal Decomposition: Oxides of carbon.
Unusual Fire/Explosion Hazards: None

Lower Explosive Limit: Not determined.
Upper Explosive Limit: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Rinse away with water or wipe up with a towel.

7. HANDLING AND STORAGE

Storage: Hand cleaner should be stored at temperatures between 40 degrees F. and 100 degrees F.
Handling: Follow all general safety precautions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Not normally required, but wearing safety glasses will minimize exposure.
Skin: Not necessary
Ventilation: General ventilation is usually adequate.
Respiratory Protection: Not normally necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White lotion with pumice
Odor: PLEASANT
Boiling Point (°F): Not determined.
pH: 7.5-8.5
Solubility in Water: SOLUBLE
Specific Gravity: 0.94
VOC Content(Wt.%): <2% by weight
Vapor Pressure: Not Determined
Vapor Density (Air=1): Heavier than air
Evaporation Rate: <1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: None known
Conditions to Avoid: High temperatures.
Hazardous Products Formed by Fire or Thermal Decomposition: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Dispose of uncontaminated material through sewer system with permission of the authority responsible for that system.

US EPA Waste Number: NH - Not a RCRA Hazardous Waste Material

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: Unrestricted
Hazard Class: NONE
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Unrestricted
Class or Division: None
UN/NA Number: None

IMDG

Product name: KLEIN TOOLS 51417 PUMICE HAND
CLEANER 1 GAL

Item 20738

Proper Shipping: Unrestricted
Hazard Class: None
UN Number: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

SARA 313 Information

NONE

CALIFORNIA PROP 65:

No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

TSCA Inventory Status:

Listed on Inventory: **YES** All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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