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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: TROUNCE HAND CLEANER LOTION 1 GAL.
Item No: 21218
Product Type: Waterless hand cleaner

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | Weight% | ACGIH TLV: TWA | OSHA PEL: |
|--|---------|---|--|
| 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 | 0.05 mg/m ³ TWA respirable | 0.1 mg/m ³ TWA respirable |

3. HAZARDS IDENTIFICATION

Toxicity: May irritate the eyes.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Contact with eyes may cause tearing and redness. Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation.

| Component | Weight% | NTP | ACGIH Carcinogens | IARC |
|------------------------------|---------|-----|------------------------------------|--|
| SILICA, QUARTZ 14808-60-7 | 0.1-1.0 | | A2 - Suspected Human Carcinogen | Group 1; Monograph 68, 1997 (inhaled) |

Medical Conditions Recognized as Being Aggravated by Exposure: None known.

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Inhalation: Move to fresh air in case of accidental inhalation of vapors.
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°F PMCC
Recommended Extinguishing Media: Carbon dioxide, chemical powder
Special Fire-Fighting Procedures: No special procedures.
Hazardous Products of Combustion: Oxides of carbon
Unusual Fire/Explosion Hazards: None.

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

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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
Skin: Not required.
Ventilation: Provide adequate ventilation .
Respiratory Protection: Not required under normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White lotion with pumice
Odor: PLEASANT
Boiling Point: >200°F
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: Freezing
Hazardous Products of Combustion: 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: Not regulated
Class or Division: None
UN/NA Number: None

IMDG

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

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15. REGULATORY INFORMATION

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

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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Revision 2

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