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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	Not listed
TALL OIL FATTY ACID 61790-12-3	<10	10 mg/m <sup>3</sup> TWA ACGIH	Not listed
PUMICE 1332-09-8	<5	10 mg/m <sup>3</sup> (inhal); 3 mg/m <sup>3</sup> (resp) ACGIH	Not listed
PROPOXYLATED ETHOXYLATED LINEAR C10-C12 ALCOHOL 68154-97-2	<5	Not listed	Not listed

### 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.  
**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, Dry chemical, Foam  
**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.

### 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 required.  
**Skin:** Not required.  
**Ventilation:** None under normal use.  
**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(Wt.%):** <2%  
**Vapor Pressure:** Not Determined  
**Vapor Density (Air=1):** >1  
**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)

#### Ground Transport (DOT)

**DOT Shipping Name:** Not Regulated  
**Hazard Class:** None  
**UN/ID Number:** None

#### IATA

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/ID Number:** None

#### IMDG

**Proper Shipping:** Not regulated  
**Hazard Class:** None  
**UN Number:** None

**Marine Pollutant:** None

**Product Name:** TROUNCE HAND CLEANER LOTION 1  
GAL.

**Item No:** 21218

## 15. REGULATORY INFORMATION

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

NONE

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

**TSCA Inventory Status:** 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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