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Canadian Workplace Hazardous Materials Information System Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

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

II. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	LD50/oral/rat	LC50/inhalation/rat	ACGIH; TLV-TWA
WATER 7732-18-5	50-60	not available	not available	
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	25-35	>5 g/kg	>5.2 mg/L/4H	
TALL OIL FATTY ACID 61790-12-3	<10	7600 mg/kg	not available	10 mg/m ³ TWA ACGIH
PUMICE 1332-09-8	<5	not available	not available	10 mg/m ³ (inhal); 3 mg/m ³ (resp) ACGIH
PROPOXYLATED ETHOXYLATED LINEAR C10-C12 ALCOHOL 68154-97-2	<5	oral rat 2.06 g/kg; dermal rabbit >2 g/kg	not available	

III. PHYSICAL DATA

Physical State/Appearance: White lotion with pumice
Odour & Odour Threshold: Pleasant odour
Specific Gravity: 0.95
Evaporation Rate: <1 (butyl acetate = 1)
Vapour Pressure: Not determined
Vapour Density: Heavier than air
Freezing Point: Not determined
pH: 7.5-8.5
Octanol/Water Coefficient: Not determined
Boiling Point: Not determined

IV. FIRE AND EXPLOSIVE DATA

Recommended Extinguishing Media: Carbon dioxide, Dry chemical, Foam
Hazardous Combustion Products: Oxides of carbon
Sensitivity to Static Discharge: Sensitivity to static discharge is not expected.
Conditions of Flammability: None anticipated.
Flash Point/Range: >95°C COC
Autoignition Temperature: Not determined
Upper Explosive Limit: Not determined
Lower Explosive Limit: Not determined

V. REACTIVITY DATA

Conditions Causing Chemical Instability: Stable under normal conditions of use
Materials to avoid: None reasonably foreseeable
Conditions of Reactivity: None
Hazardous Decomposition Products: Carbon oxides

VI. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye and skin contact, ingestion, inhalation
Toxicity Information: (See Effects of Acute Exposure to Product)
Effects of Acute Exposure: May irritate respiratory system upon frequent or prolonged use. Eye contact: Direct contact causes eye irritation.

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VI. HAZARDS IDENTIFICATION

Effects of Chronic Exposure: Estimated oral LD50 is greater than 5000 mg/kg.
Irritancy of Product: May cause gastrointestinal irritation, central nervous system depression. Irritation of eyes, skin, nose and throat. May cause dermatitis on prolonged contact in sensitive individuals.
Sensitization to Product: (See Effects of Acute Exposure to Product)
Carcinogenicity: (See Effects of Chronic Exposure to Product)
Reproductive Toxicity: (See Effects of Chronic Exposure to Product)
Teratogenicity: (See Effects of Chronic Exposure to Product)
Mutagenicity: (See Effects of Chronic Exposure to Product)
Toxicologically Synergistic Products: None known
WHMIS Hazard Class: Non-controlled

VII. PREVENTATIVE MEASURES

Personal Protection
Eyes: Not required.
Skin: Not required.
Ventilation: None under normal use.
Engineering Controls: No special precautions required
Spill Procedures: Rinse away with water or wipe up with a towel.
Protection of Man and Environment: Follow Canadian and local regulations for disposal.
Handling Procedures and Equipment: Use good personal hygiene. Avoid smoking, eating or drinking during use.
Special Handling Information: Hand cleaners should be stored at temperatures between 5 degrees C. and 37 degrees C.

VIII. 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.

IX. SHIPPING INFORMATION

Canadian Transportation of Dangerous Goods

Proper Shipping Name: Not Regulated
Hazard Class: None
UN/ID No: 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

X. PREPARATION INFORMATION

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0
HMIS is a registered trademark of the National Paint and Coatings Assn.

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0
NFPA is a registered trademark of the National Fire Protection Assn.

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Company:
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