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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: BLUE LABEL HAND CLEANER 140Z CN

Item No: 01013

Product Type: Waterless hand cleaner

2. COMPOSITION/INFORMATION ON INGREDIENTS						
Component	Weight%	ACGIH TLV: TWA	OSHA PEL:			
WATER 7732-18-5	>80	Not Listed	Not Listed			
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	<10	Not Listed	100 ppm TWA			
ETHOXYLATED NONYLPHENOL, BRANCHED 68412-54-4	<3	Not Listed	Not Listed			
TRIETHANOLAMINE 102-71-6	<3	5 mg/m³ TWA	Not Listed			

3. HAZARDS IDENTIFICATION

Toxicity: May irritate the eyes. Aspiration hazard if swallowed. May irritate respiratory system upon frequent or

prolonged use.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

Signs and Symptoms of Exposure: None under normal conditions of use. Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation. May cause redness to eyes and irritation to nasal passages.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
TRIETHANOLAMINE	<3	male rat-equivocal		Group 3; Monograph 77,
102-71-6		evidence; female rat-		2000
		no evidence; male		
		mice-inadequate;		
		female mice-		
		inadequate		

Medical Conditions Recognized as Being Aggravated by Exposure:

None known.

4. FIRST AID MEASURES

Inhalation:

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

Move to fresh air in case of accidental inhalation of vapours.

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

Recommended Extinguishing Media: Water, Dry chemical, Carbon dioxide, foam

Special Fire-Fighting Procedures:
Hazardous Products of Combustion:

No special procedures.
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.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Eves: Not required Skin: Not required.

None under normal use. Ventilation: **Respiratory Protection:** Not required under normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White cream Odor: Fresh 212°F **Boiling Point:** 6.0-8.0 pH: Solubility in Water: **SOLUBLE** Specific Gravity: 0.99

VOC Content(Wt.%): <1% by weight Not Determined **Vapor Pressure:** Vapor Density (Air=1): Heavier than air **Evaporation Rate:** <1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Stable at normal conditions **Chemical Stability:** WILL NOT OCCUR. **Hazardous Polymerization:** None known Incompatabilities: Freezing **Conditions to Avoid:** Oxides of carbon

Hazardous Products of Combustion:

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations

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 None **Marine Pollutant:**

IATA

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

IMDG

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

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CN

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.

Prepared By: Denise Boyd, Health and Safety Manager Revision Date: September/26/2007

Company: Permatex. Inc. 10 Columbus Blvd. Hartford, CT USA 06106 Revision

Number: