

Supplier:
Permatex, Inc.
10 Columbus Blvd.
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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: BLUE LABEL WATERLESS HAND CLEANER
Item No: 01013
Product Type: Waterless hand cleaner

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
Water 17732-18-5	40-50		
STODDARD SOLVENT 8052-41-3	30-40	100 ppm TWA; 525 mg/m ³ TWA	500 ppm TWA; 2900 mg/m ³ TWA
TALL OIL FATTY ACID 61790-12-3	1-10	10 mg/m ³ TWA	
OXO ALCOHOL POLYGLYCOL ETHER 127036-24-2	1-10		
MINERAL OIL 8042-47-5	1-10	5 mg/m ³ TWA (oil mist)	5 mg/m ³ (oil mist)

3. HAZARDS IDENTIFICATION

Toxicity: May irritate the eyes. Aspiration hazard if swallowed. May irritate respiratory system upon frequent or prolonged use. Oral LD50 greater than 5000 mg/kg.
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.

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: Cleveland Open Cup
Recommended Extinguishing Media: Carbon dioxide, chemical powder
Special Fire-Fighting Procedures: No special procedures.
Hazardous Products Formed by Fire or Thermal Decomposition: None anticipated
Unusual Fire/Explosion Hazards: None
Lower Explosive Limit: Not determined.
Upper Explosive Limit: Not determined.

6. ACCIDENTAL RELEASE MEASURES

Product Name: BLUE LABEL HAND CLEANER 14OZ CN
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First Aid 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 cream
Odor: PLEASANT
Boiling Point (°F): Not determined.
pH: 8.8
Solubility in Water: SOLUBLE
Specific Gravity: 0.88-0.90
VOC Content(Wt.%): 37.9% by weight, 322 g/l
Vapor Pressure: Not Determined
Vapor Density (Air=1): Not Determined
Evaporation Rate: Not Determined

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: None anticipated

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: D001 as per 40CFR 261.21

14. TRANSPORT 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

Proper Shipping: Unrestricted
Hazard Class: None

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N Number:

None

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:

All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating:

HEALTH 1, FLAMMABILITY 2, REACTIVITY 0

Estimated HMIS Classification:

HEALTH 1, FLAMMABILITY 2, 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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