

ITW Permatex  
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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** BLUE LABEL HAND CLEANER 14 OZ.  
**Item No:** 01013  
**Product Type:** Waterless hand cleaner

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component                                                    | Weight% | ACGIH; TLV-TWA      | OSHA PEL   |
|--------------------------------------------------------------|---------|---------------------|------------|
| WATER<br>7732-18-5                                           | >80     | Not listed          | Not listed |
| DISTILLATES (PETROLEUM),<br>HYDROTREATED LIGHT<br>64742-47-8 | <5      | Not listed          | Not listed |
| ETHOXYLATED C11-C16 ALCOHOL<br>127036-24-2                   | <2      | Not listed          | Not listed |
| TRIETHANOLAMINE<br>102-71-6                                  | <2      | 5 mg/m <sup>3</sup> | Not listed |

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May irritate the eyes. 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 Carcinogen             |
|-----------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------|
| WATER<br>7732-18-5                                        | >80     | Not Listed                                                                                                         |                   |                             |
| DISTILLATES (PETROLEUM), HYDROTREATED LIGHT<br>64742-47-8 | <5      | Not Listed                                                                                                         |                   |                             |
| ETHOXYLATED C11-C16 ALCOHOL<br>127036-24-2                | <2      | Not Listed                                                                                                         |                   |                             |
| TRIETHANOLAMINE<br>102-71-6                               | <2      | male rat-equivocal<br>evidence; female rat-<br>no evidence; male<br>mice-inadequate;<br>female mice-<br>inadequate |                   | Group 3; Monograph 77, 2000 |

**Aggravated Medical Condition:** 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 vapours.  
**Skin Contact:** Flush with 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 (>93°C)  
**Recommended Extinguishing Media:** Water, Dry chemical, Carbon dioxide, Foam  
**Special Fire-Fighting Procedures:** No special procedures.  
**Hazardous Products of Combustion:** Oxides of carbon  
**Unusual Fire/Explosion Hazards:** None.

**5. FIRE FIGHTING MEASURES**

Lower Explosive Limit: n/d  
Upper Explosive Limit: n/d

**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. Do not allow freezing.  
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 cream  
Odor: Fresh  
Boiling Point: 212°F  
pH: 6.0-8.0  
Solubility in Water: Soluble  
Specific Gravity: 0.99  
VOC(Wt.%): <1%  
Vapor Pressure: n/d  
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: 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)

U.S. Department of Transportation - DOT - 49 CFR (Ground)

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

IATA (Air)

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

IMDG (Vessel)

Proper Shipping Name: Not regulated

**Product Name:** BLUE LABEL HAND CLEANER 14 OZ.

**Item No.** 01013

**Hazard Class:** None

**UN Number:** None

**Marine Pollutant:** None

## 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 Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

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