

# MATERIAL SAFETY DATA SHEET

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INFO TRAC :  
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By: IMAGE TECHNOLOGY

## Section I General Information

**Product:** HAND CLEANER  
**Range:** 0=Minimal  
4=Severe  
**HEALTH**  
0  
**FIRE**  
0  
**REACT**  
0  
**Product Number**  
HAND CLEANER

**Manufacturer**  
IMAGE TECHNOLOGY  
576 EXPLORER AVE  
BREA, CA 92821  
LIQUID  
(714) 256-1888

**Chemical Family**  
HAND CLEANER  
**DOT Classification**  
COMPOUND CLEANING  
NON REGULATED

Special: Observe good industrial hygiene when handling

## Section II Hazardous Ingredients

This product does not contain any hazardous components as defined by the Occupational Safety and Health Administration, 29 CFR 1910.1200

## Section III Health Hazard Data

### Effects of Overexposure

**Skin:** NOT KNOWN  
**Eyes:** Contact of this product upon the eyes can cause slight irritation of the eyes and eyelids.  
**Inhalation:** NOT KNOWN.  
**Ingestion:** When concentrated solutions of this product are swallowed, it can cause irritation to the mouth, esophagus, and stomach.

### First Aid Procedures

**Skin:** Wash exposed area with water and soap for 15 minutes. Apply skin lotion if skin is dry.  
**Eyes:** Flush eyes with cool water for 15 minutes. Consult a physician if irritation persists.  
**Inhalation:** Move patient to fresh air, consult a physician if irritation persists.  
**Ingestion:** Do not induce vomiting. Have patient drink large amounts of milk or water and consult a physician immediately.

### Carcinogens

FED/OSHA: N NTP: N IARC: N CAL/OSHA: N

## Section IV Spill, Leak, and Disposal Procedures

### Spill Control

**Small Spill:** Flush area with water to an industrial sewer line.  
**Large Spill:** Contain spill with dikes of absorbent materials such as clay, sand, or vermiculite. This material is not considered Hazardous and may be disposed of as non-hazardous refuse.

### Waste disposal

All hazardous materials must be solidified and disposed of in an EPA approved class one facility. When disposing of chemicals, contact local, state, and federal environmental agencies to fully understand the necessary regulations governing the disposal of chemical wastes.

## Section V Fire and Explosion Hazards

**Flash Point:** >200F **Method:** Average

**Flammable Limits In Air:** Lower: N/E Upper: N/E

**Fire Extinguishing Materials:** FOAM, WATER FOG, CO<sub>2</sub>, OR DRY CHEMICAL

**Special Fire Fighting Procedures:** Self contained breathing apparatuses are recommended for fire fighters. Fire fighters should wear butyl rubber boots, gloves and body suit and a self-contained breathing apparatus.

**Hazardous Products of Combustion:** None known. NFPA Class = 0

**Unusual Fire & Explosion Hazards:** None known

**Note:** Under normal conditions hazardous polymerization will not occur.

## Section VI Physical Data

**Boiling Point:** 450 F @ 760mm HG

**Specific Gravity (water = 1):** 0.86

**Vapor Pressure:** <2

**Percentage of Volatiles:** none

**Vapor Density:** >1

**Evaporation Rate (water = 1):** <1

**pH (concentrate):** 5-7

**pH (1% solution):** 7

**Solubility in Water:** SOLUBLE

**Appearance and Odor:** YELLOW PASTE WITH CITRUS ODOR

## Section VII Special Protection Information

**Respiratory Protection:** Not required under NORMAL condition of USE.

**Protective Gloves:** It is recommended that gloves be worn with any industrial chemical

**Eye Protection:** When handling this product and there is the possibility of splashing, it is recommended that proper protection of the eyes be worn.

**Other Equipment:** Apron and boots, if operation is subject to splashing.

## Section VIII Special Precautions

\*Chemicals can be hazardous if not respected. The use of proper equipment and procedures for handling chemicals are not only of benefit for their obvious uses, but can reduce the possibility of serious injury and time loss accidents.

\*Keep this material away from high heat and observe proper house keeping procedures.

\*DO NOT mix chemicals unless instructed by qualified personnel.

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Sources: 1) Dangerous Properties of Industrial Material: Sax, 6th Ed  
2) Hand of Toxic Hazardous Chemicals and Carcinogens: Sittig  
2nd Ed  
3) Condensed Chemical Dictionary: Hawley, 10th Ed  
4) TLV'S and Biological Exposure Indices for 1995-86: ACBIH,  
2nd Print  
5) Director's List of Hazardous Substances: State of Cal, 1st  
printing  
6) Title 39 CFR parts 1900 to 1910, Revised as of July 1, 1984  
7) Documentation of TLV'S and BEI'S: ACBIH, 5th Ed  
8) Guidelines for the selection of Chemical Protective Clothing:  
ACBIH 2nd Printing  
9) Emergency Response Guidebook: Department of  
Transportation, 1984 Ed

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