

LO-Z-40-406

LOCTITE CORPORATION

07/28/02

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MATERIAL SAFETY DATA SHEET

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Loctite(R) Gold Label(TM) Antiseptic Hand Cleaner
40406

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Loctite(R) Gold Label(TM) Antiseptic Hand Cleaner
 Item No.: 40406
 Product Type: Industrial Waterless Handcleaner

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
C9-12 Isoparaffins	064742-48-9	40-45
Water	7732-18-5	35-45
Fatty acid soap	68132-47-8	5-11
PO/EO linear C6-12 Alcohol	68154-97-2	2-8
Propylene glycol	0057-55-6	2-5
p-Chloro-m-xylenol	0088-04-0	0.5-2

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
C9-12 Isoparaffins	5mg/m3 TWA mist	5mg/m3 TWA mist	400 ppm
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	
C9-12 Isoparaffins	10 mg/m3 mist	None	

3. HAZARDS IDENTIFICATION

Toxicity: Eye irritant. May irritate respiratory system upon frequent or prolonged use. High concentrations may irritate eyes and respiratory system. Material vomited after ingestion and aspirated into the lungs may cause broncopneumonia or pulmonary edema, which may be fatal. Oral LD50 more than 5000 mg/kg

Primary Routes of Entry: Skin contact, ingestion, and inhalation.

Signs and Symptoms of Exposure: None under normal conditions of use. Overexposure may cause eye or respiratory system irritation; headache, nausea, dizziness, weakness, fatigue, unconsciousness; vomiting diarrhea; eye redness, tearing, blurred vision.

Existing Conditions Aggravated by Exposure: None known

3. HAZARDS IDENTIFICATION

(continued)

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
C9-12 Isoparaffins	No Data	NO	NO	NO
Water	NTO	NO	NO	NO
Fatty acid soap	No Data	NO	NO	NO
PO/EO linear C6-12 Alcohol	No Data	NO	NO	NO
Propylene glycol	IRR	NO	NO	NO
p-Chloro-m-xyleneol	ALG IRR	NO	NO	NO

Abbreviations

ALG Allergen

IRR Irritant

NTO No Target Organs

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Call physician immediately.

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Flush with water.

Eye Contact: Flush at least 15 minutes with water. Call physician immediately.

5. FIRE FIGHTING MEASURES

Flash Point: 124°F Method: Pensky-Martens Closed Cup

Recommended Extinguishing Agents: Carbon Dioxide, Chemical powder

Special Firefighting Procedures: Not available

Hazardous Products formed by Fire or Thermal Decomp: Irritating organic vapors

Unusual Fire or Explosion Hazards: None

Explosive Limits:
 (% by volume in air) Lower Not available
 (% by volume in air) Upper Not available

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case of spill or leak: Rinse away with water or wipe up with a towel.

7. HANDLING AND STORAGE

Safe Storage: Hand cleaner should be stored between 40°F and 100°F
(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Follow all general safety precautions. Keep away from children.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Not normally needed, but safety glasses offer increased protection.
Skin: None normally needed.
Ventilation: Sufficient to maintain vapor concentration below TLV.
Respiratory Not available

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Cream
Odor: Antiseptic
Boiling Point: Not Available
pH: 8.2-9.0
Solubility in Water: Soluble
Specific Gravity 0.85
Volatile Organic Compound
(EPA Method 24) 42.0%; 357 grams per liter of material
Vapor Pressure: Not available
Vapor Density: Not available
Evaporation Rate
(Ether = 1) Not available

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility: None
Conditions to Avoid: Not available
Hazardous Decomposition
Products (non-thermal): None

11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Follow EPA and local regulations.
EPA Hazardous Waste Number: D001 - Hazardous waste per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Unrestricted (Not more than 450 liters);
Petroleum distillates, n.o.s.,
(More than 450 liters)

Hazard Class or

Division: Unrestricted (Not more than 450 liters)
Combustible liquid (More than 450 liters)

Identification Number: None (Not more than 450 liters);
UN 1268 (More than 450 liters)

Marine Pollutant: None

IATA

Proper Shipping Name: Petroleum distillates, n.o.s.
Class or Division: Class 3, Packing Group III
UN or ID Number: UN 1268

15. REGULATORY INFORMATION

CA Proposition 65: Prop65 Chemical warning requirements are currently under review.

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 1
Fire Hazard: 2
Reactivity Hazard: 0
Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 1
Flammability Hazard: 2
Reactivity Hazards: 0
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

16. OTHER INFORMATION

(continued)

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