

Material Safety Data Sheet

ITW Consumer - Devcon/Versachem

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VERSACHEM HAND CLEANER

This product appears in the following stock number(s):
20821, 20822, 20823, 20824

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Tradename: VERSACHEM HAND CLEANER

General use: Hand cleaning

Chemical family: Waterless cleaner

MANUFACTURER

ITW Consumer - Devcon/Versachem
2107 West Blue Heron Blvd.
Riviera Beach, Florida 33404

EMERGENCY INFORMATION

Emergency telephone number
(CHEMTEL): (800) 255-3924
(CHEMTEL International): (+01) 813-248-0585
Other Calls: (561) 845-2425

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Abbr.	Weight%	ACGIH; TLV-TWA	OSHA PEL:	Other Limits
D-Limonene 5989-27-5	n/e	<8		n/e	n/e
PUMICE 1332-09-8	n/e	<8	10 mg/m ³ (inhal); 3 mg/m ³ (resp) ACGIH	15 mg/m ³ (total); 5 mg/m ³ (resp)	n/e
TRADE SECRET (Non-hazardous) MIXTURE	n/e	Balance		n/e	n/e

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limit. "n/e" indicates that no exposure limit has been established. An asterisk (*) indicates a substance whose identify is a trade secret of our supplier and unknown to us.

3. HAZARDOUS IDENTIFICATION

Emergency Overview

Appearance, form, odor: Orange/yellow viscous, gritty liquid with citrus odor

CAUTION!. Eye irritant.

Potential health effects

Primary Routes of Exposure: Eye, Skin, Ingestion

Symptoms of acute overexposure

Skin: Can dry skin

Eyes: Moderate eye irritant (stinging, burning sensation, tearing, redness, swelling)

Inhalation: No inhalation hazard expected during normal use.

Ingestion: May cause gastric distress (nausea, vomiting, diarrhea).

Effects of Chronic Exposure: None known.

Component	Weight%	NTP	ACGIH Carcinogens	IARC
D-Limonene 5989-27-5	<8	male rat-clear evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence		Group 3 Monograph 73, 1999

Medical Conditions Recognized as Being Aggravated by Exposure:

None known.

4. FIRST AID MEASURES

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.

Skin Contact: Flush with copious amounts of water.

Inhalation: Not a hazard under normal use conditions.

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

5. FIRE FIGHTING MEASURES

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

Flash point: None

Method: Not applicable

Lower Explosive Limit: Not applicable **Upper Explosive Limit:** Not applicable

Special Fire-Fighting Procedures: No special procedures.

Unusual Fire/Explosion Hazards:
None.

Hazardous Products of Combustion:
None anticipated

6. ACCIDENTAL RELEASE MEASURES

Spill Control: Wear the appropriate personal protective equipment.

Containment: Dike, contain and absorb with clay, sand or other suitable material

Cleanup: Place in an appropriate waste container for disposal. Residue may be cleaned with soap and water.

Special procedures: None.

7. HANDLING AND STORAGE

Handling precautions: Avoid contact with eyes.

Storage: Store below 100 degrees F. Do not allow freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:
General ventilation is usually adequate.

Other engineering controls: N/A.

Personal protective equipment

Eye and face protection: None required under normal conditions of use

Skin protection: None needed.

Respiratory protection: None needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: 0.99

Boiling Point: Approximately 212°F

Melting point: NAP

Vapor Pressure: Not determined

Evaporation Rate: <1 (butyl acetate = 1)

VOC: 6% by weight

Solubility in water: Soluble

pH (5% solution or slurry in water): 6.9-7.1

10. STABILITY AND REACTIVITY

This material is chemically stable. Hazardous polymerization will not occur.

Conditions to Avoid: Freezing.

Incompatibilities: Strong oxidizers

Hazardous Products of Combustion: None anticipated

Conditions under which hazardous polymerization may occur: None known.

11. TOXICOLOGICAL INFORMATION

Eye Contact: No data available.

Subchronic effects: No data available.

Carcinogenicity, tertogenicity and mutagenicity: No data available.

Other chronic effects: None known.

Toxicological information on hazardous chemical constituents of this product:

Component	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 4hr (rat)
D-Limonene 5989-27-5	n/d	n/d	n/d
PUMICE 1332-09-8	n/d	n/d	n/d
TRADE SECRET (Non-hazardous) MIXTURE	n/d	n/d	n/d

'n/d' = not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Mobility and persistence: No data available.

Environmental fate: No data available.

13. DISPOSAL CONSIDERATIONS

Please see also Section 15, Regulatory Information.

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. TRANSPORT INFORMATION

Proper shipping name: Not regulated

Hazard class: N/A

UN/ID Number: N/A

Packing group: N/A

Emergency Response Guide no: N/A

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA:

All ingredients of this product are listed or are exempt from listing on the TSCA Inventory.

The following RCRA code(s) applies to this material if it becomes waste:

None

Regulatory status of hazardous chemical constituents of this product:

Component	Extremely Hazardous*	Toxic Chemical**	CERCLA RQ (lbs)	12B EXPORT NOTIFICATION:
D-Limonene 5989-27-5	No	No	0.0	Not required
PUMICE 1332-09-8	No	No	0.0	Not required
TRADE SECRET (Non-hazardous) MIXTURE	No	No	0.0	Not required

*Consult the appropriate regulations for emergency planning and release reporting requirements for substances on the SARA Section 301 Extremely Hazardous Substance List.

**Substances for which the "Toxic Chemical" column is marked "Yes" are on the SARA Section 313 list of Toxic Chemicals, for which release reporting may be required. For specific requirements, consult the appropriate regulations.

For purposes of SARA Section 312 hazardous materials inventory reporting, the following hazard classes apply to this material: None

California regulations: For purposes of the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65), this product does not contain any listed chemical at or above the No Significant Risk Limit.

Canadian Regulations

WHMIS Hazard Class: Non-controlled

Canadian Inventory: All components of this product are on the Canadian Domestic Substances List .

16. OTHER INFORMATION

Hazardous Material Information System (HMIS) rating:

Health 1 Flammability 0 Physical Hazard 0

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

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