

HMIS RATINGS:
 Health: 1
 Flammability: 1
 Reactivity: 1
 Personal Protection: A

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name: KLEEN HANDS	Emergency Telephone Number: (800)535-5053
Chemical Family: Waterless Hand Cleaner	Date Prepared: AUG 20, 2003
Company Identification: Algonquin Products Co.	MSDS Number: 1058
1165 Allgood Rd Suite 13	
Marietta, GA 30062	

Section 2: COMPOSITION, INFORMATION ON INGREDIENTS

CAS NUMBER	CHEMICAL NAME	% BY WGT.	OSHA PEL/ ACGIH TLV	SARA 302/304 (1) *	SARA 313 (2) *	STATE INFO (3) (4)
64742-47-8	Hydrotreated Light Petroleum Distillate	< 11.0	300 ppm / 300 ppm	NO	NO	NO
5989-27-5	D'limonene	< 5.0	n/e / n/e	NO	NO	NO
34590-94-8	Dipropylene Glycol Monomethyl Ether	< 2.0	100 ppm / 100 ppm	NO	NO	NO

* See Section 15 for more information n/e = none established - n/a = not applicable

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER. Harmful or fatal if swallowed. Aspiration hazard. May cause eye irritation. Keep away from heat and flames. Opaque, viscous, gritty, peach liquid with orange fragrance.

Primary Route of Entry: Eye contact

Acute/Potential Health Effects:

EYES: Causes severe irritation experienced as a discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Prolonged contact may cause slight to moderate irritation.

INHALATION: Overexposure may cause irritation of the respiratory tract.

INGESTION: Harmful or fatal if swallowed. Aspiration hazard. Symptoms may include nausea vomiting and diarrhea.

Section 3: HAZARDS IDENTIFICATION - continued:

Chronic / Long Term Effects: No data.

Signs and Symptoms of Overexposure: Prolonged dermal exposure may cause irritation and drying of skin.

Target Organ Effects: No data.

Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Section 4: FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN: Rinse well with water. If irritation persists, seek medical attention.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

INGESTION: Seek medical attention immediately. Do not induce vomiting. If victim is alert, give 1/2 to 1 glass of water. Call a poison control center or doctor for treatment advice.

Section 5: FIRE FIGHTING MEASURES

Flash Point: > 200 F (T.O.C. Method)

Extinguishing Media: Use appropriate methods for combating surrounding fire.

Special Fire Fighting Instructions: Wear a self contained breathing apparatus with a full face piece operated in the positive pressure demand mode.

Section 6: ACCIDENTAL RELEASE MEASURES

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth). Eliminate ignition sources. Prevent runoff from entering drains, sewers or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7: HANDLING AND STORAGE

Store in a cool, dry area. Keep from freezing. Use with adequate ventilation. Do not get in eyes or on clothing. Keep container closed when not in use. Keep out of reach of children.

Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

Eye Protection: Eye wash fountain recommended.

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Skin Protection: No special requirements are needed for this material.

Respiratory Protection: No special requirements are needed for this material.

Engineering Controls: Use general ventilation.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Opaque, viscous, gritty, peach liquid with orange fragrance
pH Concentrate: 10.8
Solubility in Water: Complete
Vapor Pressure [mmHg]: n/e
Evaporation Rate (Butyl Acetate=1): n/a
Vapor Density [Air=1]: n/e
Specific Gravity [H2O=1]: 0.96
Boiling Point: > 212 F

Section 10: REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to avoid: High temperature
Hazardous Decomposition Products: CO, CO2
Incompatibility: Strong acids, oxidizers

Section 11: TOXICOLOGICAL INFORMATION

No data.

Section 12: ECOLOGICAL INFORMATION

No data.

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: TRANSPORTATION INFORMATION

D.O.T. Shipping Name / Class:

Not regulated.

Section 15: REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

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Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic () Fire () Pressure () Reactive () Not Applicable ()

(1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355 Appendix A

(2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s)
None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3) California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)

(4) Massachusetts (Hazardous Substance Disclosure by Employers)

Section 16: OTHER INFORMATION

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.