

MSDS Information

Section 1.

CHEMICAL PRODUCT SECTION

Product Name: STATICIDE® Keyboard Cleaning Kit

Product Number: #8018 (Liquid only)

Manufacturer: ACL Incorporated
1960 E. Devon Avenue
Elk Grove Village, IL 60007
PH: 847.981.9212
FAX: 847.981.9278

For Chemical Emergency,
Spill, Leak, Fire Exposure,
Or Accident Call INFOTRAC
DAY OR NIGHT (800) 535-5053

Section 2.

INFORMATION ON HAZARDOUS INGREDIENTS

CHEMICAL	C.A.S. Number	Weight %
Isopropanol	67-63-0	1 - 4
Butyl Cellulolve	111-76-2	4 - 8

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	Exposure Limits	8. Hours TWA (PPM)
Isopropanol	OSHA PEL	ACGIG TLV Supplier
	400 ppm	16,000 mg/kg rabbit (dermal)
Butyl Cellulolve	50 ppm	230 mg/kg guinea pig (dermal)

Section 3.

HAZARD IDENTIFICATION

Emergency Overview:

Potential Health Effects:

INHALATION: May cause headaches, dizziness and nausea if excessively inhaled.

EYES: Will irritate eyes

SKIN: May dry skin.

INGESTION: Maybe be harmful or fatal if swallowed.

Section 4.

FIRST AID MEASURES

Inhalation: Move to fresh air and contact a physician if necessary.

Eye Contact: Flush eyes with large amounts of water for 15 minutes or until irritation subside. If irritation persists, get medical attention.

Skin Contact: Wash with soap and water.

Ingestion: Drink copious amounts of water/milk, and seek medical attention.

Section 5. FIRE FIGHTING MEASURES

Flash Point & Method: 20 –Penske-Martens

Flammable Limits: LEL: NA UEL: NA

Autoignition Temperature: NIF

GENERAL HAZARD:

NA

FIRE FIGHTING INSTRUCTIONS:

NA.

FIRE FIGHTING EQUIPMENT:

NA

HAZARDOUS COMBUSTION PRODUCTS:

NA

Section 6. ACCIDENTAL RELEASE MEASURES

Land spill:

Pick up and place in appropriate container.

Water spill:

NA

Section 7. HANDLING AND STORAGE

Storage Temperatures: Ambient

Storage Pressure: Atmospheric

General: Keep container closed when not in use. Store in cool, well ventilated place out of direct sunlight and away from incompatible materials. (See STABILITY AND REACTIVITY Section 10). Follow all MSD sheet and Label warnings even after container is emptied.

Section 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls:

Local Exhaust ventilation acceptable

Mechanical ventilation recommended

- Use explosion – proof ventilation equipment.
- Do not use in confined space without mechanical ventilation equipment.

See section 2 for component exposure guidelines.

Personal Protection:

RESPIRATOR:

NA

HAND PROTECTION:

- Gloves Recommended
 - Solvex Neoprene
 - Butyl Buna
 - Natural Latex Cotton/Jersey

EYE PROTECTION:

- Safety Glasses Chemical Goggles Full Face Shield

OTHER RECOMMENDATIONS:

- Rubber Boots Splash-Proof chemical resistant suit/apron

Section 9.

PHYSICAL AND CHEMICAL PROPERTIES

Density.....0.79	pH.....NA
Boiling Point.....Liquid = 80 C	% Volatile.....NA
Freezing Point.....LT 0	% Solids.....NA
Vapor Density (Air=1)...2.1	Physical State.....Liquid
Evaporation Rate (H2O=1)...1 est.	Solubility in Water.....Miscible
Molecular Weight.....NA (mixture)	Viscosity.....NA
Non-Exempt VOC (g/1)..NA	Odor.....Pleasant
Appearance: Clear liquid	

Section 10.

STABILITY AND REACTIVITY

GENERAL:

STABLE

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

None
None

HAZARDOUS DECOMPOSITION:

Unknown.

Section 11.

TOXICOLOGY INFORMATION

RESULTS OF COMPONENT TOXICITY TEST PERFORMED:

Information not available.

HUMAN EXPERIENCE:

Information not available.

Section 12. ECOLOGICAL INFORMATION

FURTHER INFORMATION:

Information not available.

Section 13. DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 Classifications:

Federal, State, and Local laws governing disposal of material can differ.
Ensure proper disposal compliance with proper authorities before disposal.

Section 14. TRANSPORTATION INFORMATION

U.S. DOT Information

Basic Description: NON HAZARDOUS MATERIAL

Proper Shipping Name: NA

Hazard Class: NA

Packaging Group: NA

UN Number: NA

Limitations: NA

IATA

Proper Shipping Name: NON HAZARDOUS MATERIAL

Hazard Class: NA

Packing Group: NA

UN Number: NA

Limitations: NA

Section 15. REGULATORY INFORMATION

UNITED STATES FEDERAL REGULATIONS:

MSDS complies with OSHA's Hazard Communication Rule, 29 CFR 1910.1200.

CERCLA/SUPERFUND, 40 CFR 117, 302:

---None of the chemicals are Section 302 hazards ---

SARA SUPERFUND AND REAUTHORIZATION ACT OF 1986

TITLE III Sections 302, 311, 312 and 313:

Section 302 – Extremely hazardous substances (40 CFR 355):
---None of the chemicals are Section 302 hazards ---

Section 311/312 – Material Safety Data Sheet Requirements (40 CFR 370):

- (X) By our hazard evaluation, this product is non-hazardous.
- () By our hazard evaluation, this product is hazardous. It should be reported under the following EPA hazard.
 - () Immediate (acute) health hazard
 - () Delayed (chronic) health hazard
 - () Sudden release of pressure hazard
 - () Reactive hazard

Section 313 – List of Toxic Chemicals (40CFR 372):

This product contains the following chemicals (at level of 1% or greater) which are found on the 313 list of Toxic Chemicals.

Chemical	C.A.S. NUMBER	WEIGHT %
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---None of the chemicals are Section 313 hazards ---

TOXIC SUBSTANCE CONTROL ACT (TSCA): All substances are TSCA listed.

RESOURCE CONSERVATION AND RECOVERY ACT (RCRA 40 CFR 261) Subpart C & D: Refer to Section 11. for RCRA classification.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 401.15-(FORMERLY SECTION 307), 40 CFR 116 (FOMERLY SECTION 311)

This product contains the following chemicals which are listed:

CHEMICAL	C.A.S. NUMBER	WEIGHT %
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CLEAN AIR ACT: --- No Information ---

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

This product contains the following ingredients which appear on the California proposition 65 list:

CHEMICAL	C.A.S. Number	Weight%
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--- None of the chemicals are on the Proposition 65 list---

INTERNATIONAL REGULATIONS:

CANADA WHIMS: NIF

EUROPE EINECS NUMBERS: NIF

Sections 16.

OTHER INFORMATION

LABEL INFORMATION:

European risk and Safety Phrases: S2,S15/16

European Symbols needed:
Canadian WHIMS Symbols:
NFPA HAZARD RATING:
(3) Fire (1) Health (0) Reactivity

REVISION DATES, SECTIONS, REVISED BY:
01-MAR-92, Original release date
02-APR-01, Reviewed

ABBREVIATIONS USED IN THIS DOCUMENT:
NE – Not Established, NA – Not Applicable, NIF – No Information Found

REFERENCES:
Code of Federal Regulations (CFR)
The Sigma-Aldrich Library of Regulatory and Safety Data
Chemical Guide and OSHA Hazardous Communication Standard

To the best of our knowledge, the information contained herein is accurate.
However, neither ACL STATICIDE nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.
Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.
