

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: (01) 847.981.9212 [U.S.A.]
 FAX: (01) 847.981.9278 [U.S.A.]

For Chemical Emergency,
 Spill, Leak, Fire Exposure,
 Or Accident Call INFOTRAC
 DAY OR NIGHT (01) 800.535.5053

Section 2 INFORMATION ON HAZARDOUS INGREDIENTS

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

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	Exposure Limits	8 Hours TWA (PPM)
Isopropanol	OSHA PEL	ACGIH TLV
	400 ppm	400 ppm
Butyl Cellusolve	25 ppm	20 ppm

Section 3 HAZARD IDENTIFICATION

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

Eyes: Will irritate eyes.

Skin: May dry skin.

Ingestion: May 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 subsides. 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: NE UEL: NE
 Autoignition Temperature: NIF

General Hazard: NE

Fire Fighting Instructions: NE

Fire Fighting Equipment: NE

Hazardous Combustion Products: NE

Section 6 ACCIDENTAL RELEASE MEASURES

Land spill: Absorb spill and place in appropriate waste container.
Water spill: NE

Section 7 HANDLING AND STORAGE

Handling: Wash thoroughly after handling.
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.

Personal Protection:

Hand Protection: For excessive use, gloves are recommended.
 Eye Protection: Safety glasses are recommended.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Density0.79	Boiling PointLiquid = 80 C
Freezing PointLT 0	Vapor Density (Air=1).....2.1
Evaporation Rate (H2O=1)....1 est.	Solubility in WaterMiscible
Physical StateLiquid	OdorPleasant
AppearanceClear liquid	

Section 10 STABILITY AND REACTIVITY

General: Stable
 Incompatible Materials and Conditions to Avoid: None
 Hazardous Decomposition: Unknown

Section 11 TOXICOLOGY INFORMATION

Results of Component Toxicity Test Performed:

LD₅₀ Rabbit (dermal) 12,800 mg/kg (Isopropanol)
 LD₅₀ Rat (inhalation) 16,000 ppm : 8 hours (Isopropanol)
 LD₅₀ Rabbit (oral) 6410 mg/kg (Isopropanol)

Acute dermal toxicity (LD50) : <435 mg/kg (rabbit) 2-butoxyethanol.

INTERNATIONAL REGULATIONS:

Canada WHMIS: DSL- All intentional ingredients are listed.

Europe EINECS Numbers: Isopropyl Alcohol #200-661-7
Butyl Cellusolve # 203-905-0

Sections 16	OTHER INFORMATION
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LABEL INFORMATION:

For Shipping Label information refer to section 14

Product label warnings are as follows (Comparable CHIP Safety & Risk phrases are noted):

- Keep out of the reach of children (S2)

NFPA HAZARD RATING:

(3) Fire (1) Health (0) Reactivity

REVISION DATES, SECTIONS, REVISED BY:

01-MAR-92, Original release date

02-APR-01, Reviewed

20-MAR-06, Updated to new format, KCB

ABBREVIATIONS USED IN THIS DOCUMENT:

NE – Not Established, NA – Not Applicable, NIF – No Information Found

ABRIDGED LIST OF REFERENCES:

Code of Federal Regulations (CFR)

The Sigma-Aldrich Library of Regulatory and Safety Data

Chemical Guide and OSHA Hazardous Communication Standard

The Environmental Protection Agency (www.epa.gov)

ANSI Standard: ANSI Z400.1-1998

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