

Material Safety Data Sheet**Section 1 CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

Identification: Product Name: STATICIDE® Fax Cleaning Sheet
 Product Number: # 8015

Recommend use: Fax machine cleaning sheet

Manufacturer: ACL Incorporated
 840 W. 49th Place
 Chicago, IL 60609
 PH: (01) 847.981.9212 [U.S.A.]
 FAX: (01) 847.981.9278 [U.S.A.]

Emergency telephone: INFOTRAC: (01) 800.535.5053 (day or night)

Section 2 HAZARDOUS IDENTIFICATION

NFPA HAZARD RATING (Isopropyl alcohol): (3) Fire (1) Health (0) Reactivity

Emergency Overview: If package is opened, the contents will burn. Handle as flammable liquid.

Potential Health Effects:

Inhalation: Maybe harmful if swallowed. Avoid breathing vapor or mist. Use only with adequate ventilation.

Eyes: Will Burn, irritate or harm if direct contact is made.

Skin: May irritate or dry skin if direct contact is made. May cause allergic skin reaction.

Ingestion: Not a normal route of entry. Harmful if swallowed.

Potential Health Effects:

Hazard Designation: F, Xi

Product Safety and Risk Phrases:

- Highly Flammable (R11)
- Keep out of the reach of children (S2)
- Keep lid tightly closed (S7)
- Keep away from sources of ignition- No Smoking (S16)
- When using do not smoke (S21)
- Avoid contact with eyes (S25)
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)

GHS:

Physical: Danger: Category 2; highly flammable liquid and vapor.
 H225 Highly flammable liquid

Symbol:



Health: Danger: Category 2A; serious eye damage / eye irritation.
 H319 Causes serious eye irritation

Symbol:



Environmental: P102 Keep out of reach of children
 P210 Keep away from heat/sparks/open flames/hot surfaces. No Smoking.
 P233 Keep container tightly closed
 P235 Keep Cool.
 P280 Wear protective gloves /eye protection/face protection

Section 3 COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL	CAS	EC Number	Risk	Weight %
Isopropyl alcohol	67-63-0	200-661-7	R11, R36, R67	45 - 50
Deionized water	7732-18-5	31-791-2		50 - 55

Section 4 FIRST AID MEASURES

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Oxygen may be administered if breathing is difficult. Seek medical attention.

Eye Contact: Check for and remove any contact lenses. Flush eyes with large amounts of water for 15 minutes. Cold water may be used. Get medical attention.

Skin Contact: Immediately flush with water for 15 minutes. Get medical attention.

Ingestion: Not a normal route of entry. Give large amounts of water to drink. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5 FIRE FIGHTING MEASURES

Flash Point & Method: 20° C (68 °F) CC, Pensky-Martens (Isopropyl alcohol)

Flammable Limits: LEL: 2% UEL: 12% (Isopropyl alcohol)

Autoignition Temperature: The lowest known value is 450° C (842° F) (Isopropyl alcohol)

General Hazard: If package is opened, the contents will burn. Handle as flammable liquid. Flammable in presence of open flames, sparks and static discharge. Vapor may cause flash fire. No sparking tools should be used. Take precautionary measures against static discharges.

Fire Fighting Instructions:

Small Fire: Use dry chemical powder

Large Fire: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.

Fire Fighting Equipment: Use an approved/certified respirator or equivalent.

Hazardous Combustion Products: Carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...)

Section 6 ACCIDENTAL RELEASE MEASURES

Small Spill or Leak: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill or Leak: Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.

Section 7 HANDLING AND STORAGE

Handling: Keep away from heat, sparks and flame. Keep container closed. Harmful if swallowed. When handling, wear eye protection and rubber gloves. KEEP OUT OF REACH OF CHILDREN. Wash thoroughly after handling.

Storage: Protect against physical damage. Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute. Keep container in a cool, well-ventilated area (between 18°C - 28°C / 64°F - 82°F) out of direct sunlight and away from incompatible materials (See STABILITY AND REACTIVITY Section 10). Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Follow all MSD sheet and Label warnings even after container is emptied.

Section 8 EXPOSURE CONTROL / PERSONAL PROTECTION

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200): Exposure Limits 8 Hours TWA (PPM)

	OSHA PEL	ACGIH TLV
Isopropanol	400 ppm	400 ppm

Engineering Controls: Local Exhaust ventilation acceptable**Eye Protection:** Safety Goggles are recommended when cleaning spills.**Section 9 PHYSICAL AND CHEMICAL PROPERTIES**

Density.....	0.81	pH.....	NA
Boiling Point.....	Liquid = 80 C	% Volatile.....	> 99
Freezing Point.....	LT 0	Vapor Density (Air=1).....	2.1
Physical State.....	Moist Towelette in foil packet	Evaporation Rate (H2O=1).....	>1
Solubility in Water.....	Miscible	Odor.....	alcohol like

Section 10 STABILITY AND REACTIVITY

General: Stable

Incompatible Materials and Conditions to Avoid: Reactive with oxidizing agents

Hazardous Polymerization: Will not occur.

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)**Human Experience:** OSHA / NTP / DHHS - This product does not contain chemicals on the 11th Report on Carcinogens (RoC) NIOSH: None of the chemicals are listed on the NIOSH carcinogen list.**Section 12 ECOLOGICAL INFORMATION**LC₅₀ Fish (96 hours) >100 mg/l (Isopropanol)Products of Degradation: Carbon oxide (CO, CO₂) and water, nitrogen oxides (NO, NO₂...)**Section 13 DISPOSAL CONSIDERATIONS**

RCRA 40 CFR 261 Classifications:

As packaged and after use, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it has neither the characteristics of Subpart C nor is listed in Subpart D.

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

Section 15 REGULATORY INFORMATION

US Federal Regulations: MSDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.

CERCLA/Superfund, 40 CFR 117, 302: None of the chemicals are CERCLA hazards

SARA Superfund and Reauthorization Act of 1986 Title III sections 302, 311, 312 and 313:

Section 302 – None of the chemicals are extremely hazardous substances (40 CFR 355).

Section 311/312 – Material Safety Data Sheet Requirements (40 CFR 370): By our hazard evaluation, this product is not hazardous.

Section 313 – List of Toxic Chemicals (40CFR 372): This product contains chemicals (at level of 1% or greater) that are found on the 313 list of Toxic Chemicals.: Isopropyl alcohol (CAS 67-63-0)

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 13.**

STATE REGULATIONS:

The following chemicals are specifically listed by individual state; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state

STATE	CHEMICAL	C.A.S. NUMBER	WEIGHT %
PA, NJ, MA	Isopropyl alcohol	67-63-0	45 - 50

California Proposition 65: --- **None of the chemicals are on the Proposition 65 list---**

INTERNATIONAL REGULATIONS:**Canada WHMIS:**

904 (1050 FR) Isopropanol is listed on Ingredient Disclosure List (SOR/88-64)

Class B-2: Flammable liquid with a flash point lower than 37.8° C (100° F)

All Intentionally present components are listed on the DSL

To the best of our ability, this MSDS is written in accordance to REACH Directive EC1907/2006 Annex II and GHS requirements.

Sections 16 OTHER INFORMATION**REVISION DATES, SECTIONS, REVISED BY:**

25-JUNE-02	Original release date
16-Jul-10	Revised to EU format, mkb
08-May-12	Updated to GHS, mkb

ABBREVIATIONS: 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

US Department of Labor; Occupational Safety & Health Administration

The Environmental Protection Agency (

The Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Government of Canada: <http://canadagazette.gc.ca/news-e.html>

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