

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

Product Name: Neutralizer Cleaner "Ready to Use"  
 Product Number: # 4030-1, 4030-5, 4030-2

*Recommend use:*

Cleaner for anti-static flooring, ESD paint and concrete

*Manufacturer:*

ACL Incorporated  
 840 W. 49<sup>th</sup> PL  
 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: (1) Fire (1) Health (0) Reactivity

Emergency Overview: May cause skin/eye irritation. May be harmful if swallowed.

Potential Health Effects:

**Inhalation:** No observable effects of overexposure.

**Eyes:** Avoid contact with eyes; may cause redness, irritation and conjunctivitis.

Symptoms of overexposure include: stinging, tearing, redness and pain.

**Skin:** May cause irritation. Skin absorption can occur.

**Ingestion:** Nausea and diarrhea are possible.

**Section 3. COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL	C.A.S. Number	EINECS	Weight %
Deionized Water	7732-18-5	231-791-2	95 – 99
Benzenesulfonic acid, C10-16-alkyl derives., calcium salts	68584-23-6	271-529-44	< 1

**Section 4. FIRST AID MEASURES**

**Eye Contact:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

**Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Ingestion:** If swallowed, do not induce vomiting. If conscious and alert, give two glasses of water. Seek medical attention.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Section 5. FIRE FIGHTING MEASURES**

Flash Point & Method: None

**Extinguishing Media:** water, foam, dry chemical & carbon dioxide

**Fire Fighting Equipment:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**Hazardous Combustion Products:** Smoke, fumes and oxides of carbon.

<b>Section 6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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Avoid runoff into storm sewers and ditches which lead to waterways. Absorb the liquid and scrub the area with detergent and water.

<b>Section 7</b>	<b>HANDLING AND STORAGE</b>
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**Handling:** Wash thoroughly after handling. Use only in a well ventilated area. Store in a cool dry place.

**Storage Temperatures:** Store in a cool place in original container and protect from sunlight.

**Storage Pressure:** Store at local atmospheric pressure.

**General:** Observe good housekeeping practices. Follow all MSD sheet and label warnings even after container is emptied.

This product has a shelf life of three years from the date of manufacturing.

<b>Section 8</b>	<b>EXPOSURE CONTROL / PERSONAL PROTECTION</b>
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Engineering Controls: Local Exhaust ventilation acceptable

Personal Protection:

**Respirator** For normal conditions, may use without respirator.

**Hand Protection** Gloves Recommended: Solvex, neoprene, viton, butyl, buna, natural latex acceptable.

**Eye Protection:** For normal conditions, may use without safety glasses.

<b>Section 9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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pH.....7.0 – 7.1	Boiling Point.....100°C / 212°F
Freezing Point.....0°C / 32°F	Solubility in Water.....100
Physical State.....Liquid	Percent Volatile:..... 99.77
Specific Gravity..... 1.0 (water=1)	Non-exempt VOC..... 0.11 g/L
Odor.....Pleasant Soapy Odor	Appearance: .....Light blue liquid

<b>Section 10</b>	<b>STABILITY AND REACTIVITY</b>
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**General:** Stable. Polymerization will not occur.

**Incompatible Materials and Conditions to Avoid:** May decompose if heated.

**Hazardous Decomposition:** Forced combustion yields carbon and silicone oxides.

<b>Section 11</b>	<b>TOXICOLOGY INFORMATION</b>
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**Carcinogenicity:** OSHA / NTP / DHHS - This product may contain residuals of ethylene oxide which is a known carcinogen listed on the 11<sup>th</sup> Report on Carcinogens (RoC) and NIOSH carcinogen list.

**Cancer statement:** Possible cancer hazard based on tests with laboratory animals.

**Mutagenicity:** Not established

Reproductive toxicity / teratogenic effects: None Expected.

<b>Section 12</b>	<b>ECOLOGICAL INFORMATION</b>
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Isopropyl alcohol has a high biochemical oxygen demand and a potential to cause oxygen depletion in aqueous systems, a low potential to affect aquatic organisms, a low potential to affect secondary waste treatment microbial metabolism, a low potential to affect the microorganisms from activated sludge.

**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

Proper Shipping Name: Non Hazardous Material  
Hazard Class: NA

IATA

Proper Shipping Name: NON HAZARDOUS MATERIAL  
Hazard Class: NA

**Section 15 REGULATORY INFORMATION**

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

CERCLA/Superfund, 40 CFR 117.302:

Residual ethylene oxide, RQ 10  
Ethanol, 2,2'-iminobis-, RQ 100

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): By our hazard evaluation, this product is non-hazardous.

Section 313 – List of Toxic Chemicals (40CFR 372): This product does not contain chemicals (at level of 1% or greater) found on the 313 list of Toxic Chemicals.

Toxic Substance Control Act (TSCA): **All substances are TSCA listed.**

Resource Conservation and Recovery Act (RCRA 40 CFR 261): Refer to Section 13 for RCRA classification.

Federal Water Pollution Control Act, Clean Water Act, 40 CFR 401.15 (formerly section 307) 40 CFR 116 (formerly section 311), Clean Air Act: Ethanol, 2,2'-iminobis- (CAS 111-42-2) < 1%

STATE REGULATIONS:

California Proposition 65: This product may contain a residual component (ethylene oxide, CAS# 75-21-8) known in the state of California to cause cancer.

INTERNATIONAL REGULATIONS:

Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

<b>Sections 16</b>	<b>OTHER INFORMATION</b>
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## REVISION DATES, SECTIONS, REVISED BY:

1-Sept-11, Original release date

## 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](http://www.epa.gov))  
ANSI Standard: ANSI Z400.1-1998  
Merck Index

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