

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

Identification: Product Name: STATICIDE® Restorer / Cleaner
Product Number: # 4100-1, 4100-2, 4100-5

Recommend use: Interior cleaner for ESD floor finish and tile

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**Classification**

NFPA HAZARD RATING: (0) Fire (1) Health (0) Reactivity

GHS:

Health:

Acute Toxicity – Warning: Category 5; maybe harmful if swallowed (oral).
Warning: Category 5; maybe harmful if in contact with skin (dermal)
Warning: Category 5; maybe harmful if inhaled (inhalation)

Eyes: Warning: Category 2B; causes eye irritation.

Skin: Warning: Category 3; causes mild skin irritation.

Environmental- Not Classified

Physical: Not classified (non-flammable liquid)

Labeling

P102 / S2 Keep out of reach of children.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL	C.A.S. Number	EC Number	Weight %
Alcohol Ethoxylate	Proprietary Blend		5 - 10
Sodium Xylene Sulfonate	1300-72-7	215-090-9	< 1

Section 4. FIRST AID MEASURES

Inhalation: Not known to cause inhalation problems.

Eye Contact: Flush with water for at least 15 minutes. Get immediate medical aid.

Skin Contact: Wash off skin and remove contaminated clothing.

Ingestion: If swallowed, consult a physician immediately.

Section 5. FIRE FIGHTING MEASURES

Flash Point & Method: None

Fire Fighting instructions: Fire fighters should wear self contained positive-pressure breathing apparatus.

Extinguishing media: Alcohol resistant foam, dry chemical, Carbon dioxide (CO₂) dry sand, limestone powder.

Specific hazards: Incomplete combustion may form carbon monoxide. Burning produces noxious and toxic fumes. Downwind personnel must be evacuated.

Section 6.	ACCIDENTAL RELEASE MEASURES
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Personal precaution: Wear suitable protective clothing, gloves and eye/face protection.

Land spill: Spilled material is slippery. Recover liquid for reprocessing or disposal. Construct dike to contain spill and prevent release into environment.

Section 7.	HANDLING AND STORAGE
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Handling: KEEP OUT OF REACH OF CHILDREN.

Wash thoroughly after handling. Launder contaminated clothing/equipment before reuse.

Storage: Store in ambient temperatures between 4°C - 32°C (40° - 90° F) and out of direct sunlight.

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

	OSHA PEL	ACGIH TLV
Alcohol Ethoxylate	NE	NE
Sodium Xylene Sulfonate	NE	NE

Engineering Controls: Local Exhaust ventilation acceptable.

Respiratory protection: Respirator is not required

Hand protection: Gloves Recommended; Solvex, Neoprene, Butyl, Buna or Natural Latex are acceptable

Eye protection: Wear safety glasses

Skin protection: Eye wash station, safety shower, chemical resistant apron, safety shoes, and protective clothing to cover exposed areas of the body.

Section 9.	PHYSICAL AND CHEMICAL PROPERTIES
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pH.....7.5	Boiling Point.....100°C / 212°F
% Volatile.....90 – 95	Solids.....25
Evaporation Rate (H ₂ O=1) slower than ether	Physical State.....Liquid
Solubility in Water..... 100%	VOC % < 1%
Appearance: Yellowish Orange	Odor.....Citrus

Section 10.	STABILITY AND REACTIVITY
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Conditions to avoid: Stable. Hazardous Polymerization not expected to occur

Materials to avoid: Strong oxidizers

Hazardous decomposition products Carbon monoxide, carbon dioxide, Aldehydes, flammable hydrocarbon fragments.

Section 11.	TOXICOLOGY INFORMATION
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Results of Component Toxicity Test Performed:

Oral toxicity (LD₅₀) : >5 mg/kg (rat) Sodium Xylene Sulfonate

Carcinogenicity/Mutagenicity: 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.

Teratogenicity/Reproductive Toxicity: The components in this product are not known to cause teratogenicity or reproductive toxicity.

Section 12. ECOLOGICAL INFORMATION

The Alcohol Ethoxylate blend in this product has been approved in certified Green Seal formulations due primarily to the readily biodegradable nature of the surfactant. No data is available regarding the bioaccumulation on this product itself.

Acute Toxicity (Sodium Xylene Sulfonate):

Fathead Minnow 96 hour LC50: > 1000 mg/L; NOEC: 1000 mg/l

Daphnia magna 48 hour EC50: > 1000 mg/L; NOEC: 1000 mg/l

Section 13. DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 Classifications:

As packaged, if this product becomes a waste, 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

IATA: Basic Description: NON HAZARDOUS MATERIAL

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 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): 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) 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) Subpart C & D: **Refer to Section 13**

Federal Water Pollution Control Act, Clean Water Act, 40 CFR 401.15 (formerly section 307) 40 CFR 116 (formerly section 311) **None of the chemicals are listed ---**

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

California Proposition 65: This product does not contain any chemicals known to the state of CA to cause cancer, birth defects or any other harm.

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. Ingredients are listed in the DSL

Europe REACH: Monomers were preregistered on REACH.

Sections 16. OTHER INFORMATION

Safety and Risk phrases:

S2 Keep out of reach of children.

REVISION DATES, SECTIONS, REVISED BY:

15-Mar-92,	Original release date
02-Apr-01,	Reviewed
30-Mar-04,	Revised Sections 2, 5, 6, 7, 9, 11, 15 & 16 mkb
17-Aug-07	Reviewed all sections, mkb
19-Dec-08	Updated to REACH format, mkb
17-Jun-09	Section 3, mkb
03-Oct-11	updated address, mkb

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
US Department of Labor; Occupational Safety & Health Administration (www.osha.gov)
The Environmental Protection Agency (www.epa.gov)
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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