

MSDS Information

Section 1. CHEMICAL PRODUCT SECTION

Product Name: STATICIDE[®] Restorer / Cleaner

Product Number: # 4100-1, 4100-2, 4100-5

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 %
Alkylphenol Ethoxylate	9016-45-9	3 – 8

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

Exposure Limits 8 Hours TWA (PPM)

OSHA PEL ACGIH TLV Supplier

Alkylphenol Ethoxylate

Not est.

Section 3. HAZARD IDENTIFICATION

Potential Health Effects:

Inhalation: No observable effects of overexposure.

Eyes: Contact with eyes may cause irritation.

Skin: Prolonged or repeated contact with skin may cause irritation.

Ingestion: Call a physician immediately.

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

Flammable Limits: LEL: NA UEL: NA

Autoignition Temperature: NA

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

Fire Fighting Equipment: Water, synthetic foam, dry chemical, CO₂. Type BC or ABC extinguishers.

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

Section 6.	ACCIDENTAL RELEASE MEASURES
-------------------	------------------------------------

Land spill: Spilled material is slippery. Recover liquid for reprocessing or disposal. Contain spill to prevent release into environment.

Water spill: NA

Section 7.	HANDLING AND STORAGE
-------------------	-----------------------------

Handling: KEEP OUT OF REACH OF CHILDREN.

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

Storage Temperatures: Ambient (40° - 90° F)

Storage Pressure: Atmospheric

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: Not Required

Hand Protection:

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

Eye Protection:

- ☒ Safety Glasses ☐ Chemical Goggles

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Density.....NA	pH.....6.5 – 7.5
Boiling Point.....100°C / 212°F	% Volatile.....90 - 95
Freezing Point.....NIF	% Solids.....25
Evaporation Rate (H2O=1) slower than ether	Vapor Density.....NE
Solubility in Water.....Miscible	Viscosity.....NA
Molecular Weight.....NA (mixture)	Physical State.....Liquid
Non-Exempt VOC (g/l)..NA	Appearance: Yellowish Orange
Odor.....Citrus	

Section 10. STABILITY AND REACTIVITY

General: Stable
Incompatible Materials: None
Conditions to Avoid: None
Hazardous Decomposition: None
Hazardous Polymerization: Will not occur

Section 11. TOXICOLOGY INFORMATION

Results of Component Toxicity Test Performed:
Oral toxicity (LD50) : 2000 – 5000 mg/kg (rat) Alkylphenol Ethoxylate

Section 12. ECOLOGICAL INFORMATION

No information

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: Proper Shipping Name: NON HAZARDOUS MATERIAL

Section 15.	REGULATORY INFORMATION
--------------------	-------------------------------

United States 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):

- ☒ (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 %
----------	---------------	----------

---None of the chemicals are listed ---

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 for RCRA classification.

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 ---

Clean Air Act: --- No Information ---

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	---None of the chemicals are listed ---		

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

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.

Europe EINECS Numbers: Alkylphenol Ethoxylate – No EINECS number

Sections 16.	OTHER INFORMATION
---------------------	--------------------------

LABEL INFORMATION:

For Shipping Label information refer to section 14

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

European risk and Safety Phrases:

- **S2:** Keep out of the reach of children

NFPA HAZARD RATING:

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

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

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)

American National Standards Institute

University of Oxford website: <http://physchem.ox.ac.uk/MSDS/#CASnumbers>

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.