

MSDS Information

Section 1. CHEMICAL PRODUCT SECTION

Product Name: STATICIDE® Anti-Static Floor Stripper
 Product Number: # 4010-1, #4010-2, #4010-5

<p>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.]</p>	<p>For Chemical Emergency, Spill, Leak, Fire Exposure, Or Accident Call INFOTRAC DAY OR NIGHT (01) 800.535.5053</p>
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Section 2. INFORMATION ON HAZARDOUS INGREDIENTS

CHEMICAL	C.A.S. Number	Weight %
Monoethanolamine	141-43-5	.05 – 5.0
Cocoamphodiroionate	68604-71-7	1.0 – 3.0
Sodium Metasilicate	6834-92-0	1.0 – 5.0
Ethylene Glycol Butyl Ether	111-76-2	5.0 – 10.0
Tetrasodium Salt of EDTA	64-02-8	.0 – 2.0

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	Exposure Limits 8 Hours TWA (PPM)		
	OSHA PEL	ACGIH TLV	
Monoethanolamine	3 ppm	3 ppm	6 ppm (STEL)
Ethylene Glycol Butyl Ether	25 ppm (skin)		

Section 3. HAZARD IDENTIFICATION

Potential Health Effects:

- Inhalation:** Not known to cause inhalation problems.
- Eyes:** May cause irritation or chemical burns if direct contact is made.
- Skin:** May cause irritation or chemical burns if direct contact is made.
- Ingestion:** May cause burns to mouth, throat and gastrointestinal system.

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 affected area thoroughly with water. If blistering is apparent or irritation persists, call a physician.
- Ingestion:** DO NOT INDUCE VOMITING. Give milk, egg white, gelatin, or if none of these available, give water. Get immediate medical aid.

Section 5. FIRE FIGHTING MEASURES

Flash Point & Method: None to boiling

Flammable Limits: LEL: NA UEL: NA Autoignition Temperature: NA

General Hazard: Heated material may liberate irritating fumes.

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

Extinguishing Media: Water, foam, dry chemical, carbon dioxide.

Section 6. ACCIDENTAL RELEASE MEASURES

Land spill: Recontainerize by mopping, wet vac or by using a suitable absorbent. All disposal methods must be in compliance with Federal, State and local laws and regulations. Waste characterizations are the responsibility of the waste generator.

Section 7. HANDLING AND STORAGE

Handling: Precautionary Information: Corrosive: Avoid contact. May burn skin and damage eyes. Harmful if swallowed. When handling, wear eye protection and rubber gloves. Wash thoroughly after handling. Launder contaminated clothing/equipment before reuse. **KEEP OUT OF REACH OF CHILDREN.**

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
 See section 2 for component exposure guidelines.
 Personal Protection:
 Respirator: Not Required
 Hand Protection: Gloves Recommended: Solvex, Neoprene, Butyl, Buna, Natural Latex
 Eye Protection: Safety Glasses

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

pH.....	8 - 9	
Boiling Point.....	100°C / 212°F	% Volatile.....80 - 90
Vapor Density.....	To Water	Evaporation Rate (H2O=1)...1 est
Solubility in Water.....	Complete	Physical State.....Liquid
Non-Exempt VOC (g/l)..	NA	Specific Gravity1.050
Odor.....	Slight solvent	Appearance: Red

Section 10. STABILITY AND REACTIVITY

General: Stable
Incompatible Materials: Strong acids and oxidizers
Conditions to Avoid: None
Hazardous Decomposition: carbon oxides
Hazardous Polymerization: Will not occur

Section 11. TOXICOLOGY INFORMATION

Results of Component Toxicity Test Performed:
 LD₅₀ rat (oral) 2050 mg/kg (Monoethanolamine)
 LD₅₀ rat (oral) 847 mg/kg (Sodium Metasilicate)
 LD₅₀ rat (oral) 560 – 3000 mg/kg (Ethylene Glycol Butyl Ether).
 LC₅₀ rat (inhalation) 4 hrs, 500 ppm (Ethylene Glycol Butyl Ether).
 LD₅₀ rat (oral) 300 mg/kg (Tetrasodium Salt of EDTA).
 LC₅₀ rabbit (dermal) 7500 mg/kg (Tetrasodium Salt of EDTA).

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
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No information

Section 13.	DISPOSAL CONSIDERATIONS
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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
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U.S. DOT Information: Basic Description: NON HAZARDOUS MATERIAL
Proper Shipping Name: NA

IATA: Proper Shipping Name: NON HAZARDOUS MATERIAL

Section 15.	REGULATORY INFORMATION
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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): By our hazard evaluation, this product is non-hazardous.

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 %
Ethylene Glycol Butyl Ether	111-76-2	5.0 – 10.0

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 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 ---**

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	Monoethanolamine	141-43-5	.05 – 5.0
PA, NJ MA	Ethylene Glycol Butyl Ether	111-76-2	5.0 – 10.0

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive 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.

Europe EINECS Numbers:

Monoethanolamine #205-483-3

Cocoamphodiroionate #271-704-5

Sodium Metasilicate #229-912-9

Ethylene Glycol Butyl Ether # 203-905-0

Tetrasodium Salt of EDTA #200-573-9

Sections 16.	OTHER INFORMATION
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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
- **S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- **S27** Take off immediately all contaminated clothing
- **S37/39** Wear suitable gloves and eye/face protection
- **R35** Causes Severe Burns
- **R36/38** Irritating to eyes and skin

NFPA HAZARD RATING:

(0) Fire (2) Health (0) Reactivity

REVISION DATES, SECTIONS, REVISED BY:

02-MAR-07 Revised Sections 9, 11, 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>

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