

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

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

*Recommend use:*

*Used to remove water-based floor finishes*

*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: (0) Fire (2) Health (0) Reactivity

## 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 3. COMPOSITION / INFORMATION ON INGREDIENTS**

| CHEMICAL                    | C.A.S. Number | EINECS    | Weight %   |
|-----------------------------|---------------|-----------|------------|
| Monoethanolamine            | 141-43-5      | 205-483-3 | .05 – 5.0  |
| Cocoamphodiroionate         | 68604-71-7    | 271-704-5 | 1.0 – 3.0  |
| Sodium Metasilicate         | 6834-92-0     | 229-912-9 | 1.0 – 5.0  |
| Ethylene Glycol Butyl Ether | 111-76-2      | 203-905-0 | 5.0 – 10.0 |
| Tetrasodium Salt of EDTA    | 64-02-8       | 200-573-9 | .0 – 2.0   |

**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.

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| <b>Section 6.</b> | <b>ACCIDENTAL RELEASE MEASURES</b> |
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**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.

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| <b>Section 7.</b> | <b>HANDLING AND STORAGE</b> |
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**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.

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| <b>Section 8.</b> | <b>EXPOSURE CONTROL / PERSONAL PROTECTION</b> |
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| <b>OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)</b> |                 |                  |             |
|---|-----------------|------------------|-------------|
| <b>Exposure Limits 8 Hours TWA (PPM)</b>            |                 |                  |             |
| <b>Chemical Name</b>                                | <b>OSHA PEL</b> | <b>ACGIH TLV</b> | <b>STEL</b> |
| Monoethanolamine                                    | 3 ppm           | 3 ppm            | 6 ppm       |
| Ethylene Glycol Butyl Ether                         | 25 ppm (skin)   |                  |             |

Engineering Controls: Local Exhaust ventilation acceptable

Personal Protection:

Respirator: Not Required

Hand Protection: Gloves Recommended: Solvex, Neoprene, Butyl, Buna, Natural Latex

Eye Protection: Safety Glasses

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| <b>Section 9.</b> | <b>PHYSICAL AND CHEMICAL PROPERTIES</b> |
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| Appearance: Red<br>Evaporation Rate (H <sub>2</sub> O=1)...1 est<br>Physical State.....Liquid<br>Solubility in Water.....Complete<br>Vapor Density.....To Water<br>VOC.....6 % | Boiling Point.....100°C / 212°F<br>Odor..... Slight solvent<br>pH.....8 – 9<br>Specific Gravity .....1.050<br>% Volatile.....80 – 90 |
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| <b>Section 10.</b> | <b>STABILITY AND REACTIVITY</b> |
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**General:** Stable

**Incompatible Materials:** Strong acids and oxidizers

**Conditions to Avoid:** None

**Hazardous Decomposition:** carbon oxides

**Hazardous Polymerization:** Will not occur

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| <b>Section 11.</b> | <b>TOXICOLOGY INFORMATION</b> |
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**Results of Component Toxicity Test Performed:**

LD<sub>50</sub> rat (oral) 2050 mg/kg (Monoethanolamine)

LD<sub>50</sub> rat (oral) 847 mg/kg (Sodium Metasilicate)  
 LD<sub>50</sub> rat (oral) 560 – 3000 mg/kg (Ethylene Glycol Butyl Ether).  
 LC<sub>50</sub> rat (inhalation) 4 hrs, 500 ppm (Ethylene Glycol Butyl Ether).  
 LD<sub>50</sub> rat (oral) 300 mg/kg (Tetrasodium Salt of EDTA).  
 LC<sub>50</sub> rabbit (dermal) 7500 mg/kg (Tetrasodium Salt of EDTA).

**Human Experience:** OSHA / NTP / DHHS - This product does not contain chemicals on the 11<sup>th</sup> Report on Carcinogens (RoC) NIOSH: None of the chemicals are listed on the NIOSH carcinogen list.

**Reproductive Toxicity:** Ethylene Glycol Butyl Ether Has shown teratogenic effects in laboratory animals.

## Section 12. ECOLOGICAL INFORMATION

### Environmental Toxicity:

Ethylene Glycol Butyl Ether: The LC<sub>50</sub>/96-hour values for fish are over 100 mg/l. This material is not expected to be toxic to aquatic life.

## 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

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

| Chemical                           | C.A.S. NUMBER   | WEIGHT %          |
|------------------------------------|-----------------|-------------------|
| <b>Ethylene Glycol Butyl Ether</b> | <b>111-76-2</b> | <b>5.0 – 10.0</b> |

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.

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| <b>Sections 16.</b> | <b>OTHER INFORMATION</b> |
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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

REVISION DATES, SECTIONS, REVISED BY:

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

16-Oct-09 New address, New formats, 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](http://www.epa.gov))

American National Standards Institute

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

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