

## ***Safety Data Sheet***

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### **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  
*Synonym:*

*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**

***2.1 Classification of the substance or mixture***

*Product definition:* Mixture

***GHS-US classification***

Skin corrosion/irritation: Cat 2

Serious eye damage/eye irritation: Cat 2

**Label Elements**

***Hazard Pictograms:***



***Signal Word:*** Warning

***Hazard Statement:***

H315 - Causes skin irritation

H319 - Causes serious eye irritation

***Precautionary Statements Prevention:***

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

P281 - Use personal protective equipment as required

P264 - Wash face, hands and any exposed skin thoroughly after handling

Wear eye/face protection

***Precautionary Statements Response:***

If exposed or concerned: Get medical advice/attention

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337 + P313 - If eye irritation persists: Get medical advice/attention  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
P362 - Take off contaminated clothing and wash before reuse  
P332 + P313 - If skin irritation occurs: Get medical advice/attention

**Precautionary Statements – Storage:** Store locked up

**Precautionary Statements – Disposal:** Dispose of contents/container to an approved waste disposal plant

**Other Hazards:** Not determined

<b>Section 3. COMPOSITION / INFORMATION ON INGREDIENTS</b>				
<b>CHEMICAL</b>	<b>C.A.S. Number</b>	<b>EINECS</b>	<b>Weight %</b>	<b>Risk Phrase</b>
Monoethanolamine	141-43-5	205-483-3	.05 – 5.0	Xn; R20/21/22 C; R34
Cocoamphodiroionate	68604-71-7	271-704-5	1.0 – 3.0	none
Sodium Metasilicate	6834-92-0	229-912-9	1.0 – 5.0	C; R34 - Xi; R37
Ethylene Glycol Butyl Ether	111-76-2	203-905-0	5.0 – 10.0	Xn; R20/21/22 Xi; R36/38
Tetrasodium Salt of EDTA	64-02-8	200-573-9	.0 – 2.0	Xn; R22 - Xi; R41

<b>Section 4. FIRST AID MEASURES</b>	
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**PRIMARY ROUTE(S) OF EXPOSURE / ENTRY:** Inhalation, Skin Contact.

**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.

<b>Section 5. FIRE FIGHTING MEASURES</b>	
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**Suitable Extinguishing Media:** Water, foam, dry chemical, carbon dioxide..

**Unsuitable Extinguishing Media:** Not determined.

**Specific Hazards Arising from the Chemical:** Not determined.

**Hazardous Combustion Products:** Heated material may liberate irritating fumes.

**Protective equipment and precautions for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

<b>Section 6. ACCIDENTAL RELEASE MEASURES</b>	
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**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions:** Use personal protective equipment as required

**Methods and material for containment and cleaning up**

**Methods for Containment:** Prevent further leakage or spillage if safe to do so

**Methods for Clean-Up:** Halt spill at source and contain or dike spill with inert absorbent material. Transfer liquid to containers for recovery or disposal. Shovel absorbent into drums for disposal in accordance with local, state and federal regulations

<b>Section 7.</b>	<b>HANDLING AND STORAGE</b>
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**Precautions for safe handling**

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands, and any exposed skin thoroughly after handling. Wear eye/face protection.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions:** Store locked up  
**Incompatible Materials:** None known based on information supplied.

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

**Appropriate engineering controls**

**Engineering Controls:** Showers. Eyewash stations. Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Respirator:** None required in well ventilated areas. An approved organic vapor full face respirator is advised for poorly ventilated areas.

**Skin and Body Protection:** Wear rubber gloves. Wear protective work clothing

**Eye Protection:** Wear approved safety goggles with side shields.

<b>Section 9.</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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Appearance	Red Liquid
Odor	Slight solvent
pH	8 – 9
Melting point/freezing point	0°C / 32°F
Initial boiling point and boiling range	100°C / 212°F
Flash point and method	Non flammable
Evaporation rate (H2O=1)	1
Flammability (solid, gas, liquid)	Not flammable / stable
Upper/lower flammability or explosive limits	NE
Vapor pressure	NE
Vapor density (air=1)	< 1
Water solubility.	Miscible
Partition coefficient: n-octanol/water	NE
Autoignition temperature	Greater than 250° F
Decomposition temperature	NE
Kinematic Viscosity	NE
Dynamic viscosity	NE
Explosive properties	NE
VOC	<6% by weight; 100 g/l (concentrate); 20g/l (diluted)
Specific Gravity	1.050

<b>Section 10.</b>	<b>STABILITY AND REACTIVITY</b>
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**Reactivity:** Stable under recommended storage conditions  
**Chemical Reactivity:** Stable under recommended storage conditions  
**Possibility of Hazardous Reactions:** None under normal procession  
**Hazardous Polymerization:** Under normal conditions of storage and use, will not occur  
**Conditions to Avoid:** None  
**Incompatible Materials:** Strong acids and oxidizers  
**Hazardous Decomposition:** carbon oxides

<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.

<b>Section 12.</b>	<b>ECOLOGICAL INFORMATION</b>
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**Ecotoxicity**  
 This product is not expected to be toxic to aquatic life.

**Component Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to s microorganism	Crustacea
Monoethanolamine 141-43-5	EC50 (72 h) 2.5 mg/l (growth rate), Selenastrum capricornutum (OECD Guideline 201) Literature data.	LC 50 (Rainbow trout, donaldson trout (Oncorhynchus mykiss), 96 h): 114-196 mg/l Mortality	DIN EN ISO 8192-OECD 209-88/302/EEC, P. C aquatic activated sludge, domestic/EC20 (0.5 h): > 1,000 mg/l Nominal concentration.	LC 50 (Common shrimp, sand shrimp (Crangon crangon), 48 h): > 100 mg/l Mortality
Cocoamphodiroionate 68604-71-7	No data	No data	No data	No data
Sodium Metasilicate 6834-92-0	No data	No data	No data	No data
Ethylene Glycol Butyl Ether 111-76-2	EC-50 (Algae (Pseudokirchneriella subcapitata), 72 h): 1,840 mg/l	NOEC (Zebra Fish, 21 d): > 100 mg/l	No data	No data
Tetrasodium Salt of EDTA 64-02-8	No data	LC50, Western Mosquito fish, 150 mg/L/96 hr	No data	No data

**Persistence/Degradability**  
 Not determined

**Bioaccumulation**  
 Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

<b>Section 13.</b>	<b>DISPOSAL CONSIDERATIONS</b>
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**Waste Treatment Methods**

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations

<b>Section 14.</b>	<b>TRANSPORTATION INFORMATION</b>
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U.S. DOT Information: Basic Description: NON HAZARDOUS MATERIAL  
Proper Shipping Name: NA

IATA: Proper Shipping Name: NON HAZARDOUS MATERIAL

<b>Section 15.</b>	<b>REGULATORY INFORMATION</b>
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US Federal Regulations: SDS 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 Section 313:**

Chemical Name	CAS No	Weight-%	313 - Threshold Values %
Ethylene Glycol Butyl Ether	111-76-2	5 - 10	1.0

**CWA (Clean Water Act) ---None of the chemicals are listed ---**

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

**STATE REGULATIONS:**

The following chemicals are specifically listed by individual state; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Monoethanolamine 141-43-5	X	X	X
Ethylene Glycol Butyl Ether 111-76-2	X	X	X

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

**INTERNATIONAL REGULATIONS:**

Chemical Name	TSCA	SL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Monoethanolamine	Present	X		Present		Present	X	Present	X	X
Cocoamphodiroionate	Present	X		Present		Present	X	Present	X	X
Sodium Metasilicate	Present	X		Present		Present	X	Present	X	X

Ethylene Glycol Butyl Ether	Present	X		Present		Present	X	Present	X	X
Tetrasodium Salt of EDTA	Present	X		Present		Present	X	Present	X	X

**Legend:**

*TSCA* - United States Toxic Substances Control Act Section 8(b) Inventory

*DSL/NDSL* - Canadian Domestic Substances List/Non-Domestic Substances List

*EINECS/ELINCS* - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

*ENCS* - Japan Existing and New Chemical Substances

*IECSC* - China Inventory of Existing Chemical Substances

*KECL* - Korean Existing and Evaluated Chemical Substances

*PICCS* - Philippines Inventory of Chemicals and Chemical Substances

*AICS* - Australian Inventory of Chemical Substances

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

<b>Sections 16.</b>	<b>OTHER INFORMATION</b>
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NFPA Health: Can cause temporary incapacitation or residual injury  
 NFPA Fire: Will not burn  
 NFPA Instability: Stable  
 NFPA Reactivity: None



**REVISION DATES, SECTIONS, REVISED BY:**

02-MAR-07 Revised Sections 9, 11, mkb  
 16-Oct-09 New address, New format, mkb  
 09-Nov-11 Revised sec 9, mkb  
 14- May-12 Revised sections 3 and 15, mkb  
 09-MAR-15 Revised all sections, 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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