

## Safety Data Sheet

According to Regulation (EU) No. 2015/830 [CLP/GHS] & (US) OSHA HCS 29 CFR 1910.1200 rev.2012:

### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**1.1 Identification:** Product Name: STATICIDE® Ultra II Dissipative Floor Finish  
Product Number: # 4800-1, 4800-2, 400-5  
CAS#: Mixture (see section 3)

**1.2 Product description:** Anti-static floor finish to be used for industrial floor applications  
Product type: Floor polish, liquid mixture  
Application: Industrial applications, professional applications

**1.3 Manufacturer:** ACL Incorporated  
840 W. 49<sup>th</sup> Place  
Chicago, IL 60609

PH: (01) 847.981.9212 [U.S.A.]  
FAX: (01) 847.981.9278 [U.S.A.]

Email of responsible party for SDS: [marykay@aclstaticide.com](mailto:marykay@aclstaticide.com)

**1.4 Emergency telephone:**  
US/Canada Emergency TEL: INFOTRAC: (01) 800.535.5053 (day or night)  
International Emergency TEL: INFOTRAC: 352.323.3500 (day or night)

### SECTION 2. HAZARDOUS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] & (US) OSHA HCS 2012:

#### 2.1 Classification of the substance or mixture

Product definition: Mixture

Percentage of mixture consisting of ingredients of unknown toxicity: 14.625635%

**PHYSICAL/CHEMICAL HAZARDS:** Not classified

**HUMAN HEALTH HAZARDS:** Skin corrosion/irritation: Category 2  
Serious eye damage / eye irritation - Category 2A

**ENVIRONMENTAL HAZARDS:** Not classified

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

Hazard pictograms:



Signal word: Warning

Hazard statements: H315 - Causes skin irritation  
H319 - Causes serious eye irritation

#### Precautionary statements

General If medical advice is needed, have container or label at hand (P101)  
Keep out of reach of children (P102)  
Read label before use (P103)

**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

**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

**Storage** Store locked up

**Disposal** Dispose of contents in accordance with state and local laws as they vary (P501)

**2.3 Other Hazard:** None known

<b>SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS</b>
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**3.1 Substances**

<b>CHEMICAL</b>	<b>CAS</b>	<b>Weight %</b>	<b>GHS Classification</b>
Deionized water	7732-18-5	balance	Not classified
Styrene Acrylic Copolymer	28263-96-9	10 – 30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
2- (2-ethoxyethoxy) ethanol	111-90-0	< 5	Not classified
Tributoxyethyl phosphate	78-51-3	<3	Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; Aquatic Acute 3; Aquatic Chronic 3; H312 + H332, H315, H319, H335, H412
Zinc Oxide	1314-13-2	<1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ammonium hydroxide	1336-21-6	<1	STOT SE3 Aquatic Tox 1 Skin Cor 1B

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

<b>SECTION 4. FIRST AID MEASURES</b>
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**4.1.1 General Information:** If exposed or concerned: Get medical advice/attention

**4.1.2 Inhalation:** If symptoms are experienced, remove the source of contamination or move victim to fresh air

**4.1.3 Skin::** Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/ attention.

**4.1.4 Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**4.1.5 Ingestion** Clean mouth with water and drink afterwards plenty of water. If swallowed, seek medical attention.

**4.1.6 Self-protection of the first aider:** No action shall be taken involving any personal risk or without suitable training. Wear gloves.

**4.2 Most important symptoms and effects, both acute and delayed:**

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

Potential acute health effects

Eye contact: Causes serious eye irritation.

Inhalation: No specific data

Skin contact: Causes serious eye irritation.

Ingestion: No specific data

Over-exposure signs/symptoms

Eye contact: No specific data

Inhalation: No specific data

Skin contact: No specific data

Ingestion: No specific date

**4.3: Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

<b>SECTION 5. FIREFIGHTING MEASURES</b>
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**5.1 Extinguishing Media**

Suitable Extinguishing Media: Carbon dioxide (CO<sub>2</sub>). Dry chemical.

Unsuitable Extinguishing Media: Not determined.

**5.2 Specific hazards arising from substance or mixture**

Hazardous Combustion Products: Toxic gases may be released.

**5.3 Advice from fire fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**5.4 Further information:** No data available

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

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

**6.1.1 For non-emergency personnel:** Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation.

**6.1.2 For emergency responders:** If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials

**6.2 Environmental precautions** Stop spill or release if it can be done safely. If spill occurs on water, notify the appropriate authorities.

**6.3 Methods and material or containment and cleaning up**

**6.3.1 For containment:** Prevent further leakage or spillage if safe to do so. Halt spill at source and contain or dike spill with inert absorbent material.

**6.3.2 For cleaning up** Transfer liquid to containers for recovery or disposal. Shovel absorbent into drums for disposal in accordance with local, state and federal regulations.

**6.3.3 Other information:**

**6.4 Reference to other sections:** For personal protection, see Section 8. For disposal see section 13.

<b>SECTION 7. HANDLING AND STORAGE</b>
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**7.1 Precautions for safe handling:**

Avoid contact with eyes. For precautions see section 2.2

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.

**7.2 Conditions for safe storage including incompatibilities:**

Keep container tightly closed in a dry and well-ventilated place away from direct sunlight. Store locked up.

**Storage Conditions:** Ambient (40° - 90° F)

**Incompatible Materials:** None known based on information supplied.

**7.3 Specific end use(s)**

Designed for static control areas in electronics manufacturing. May be used on VCT, but Ultra II is specifically to be used on “special” surfaces such as ESD tile, epoxy, ESD epoxy, and concrete.

<b>SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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**8.1 Control parameters**

**Occupational exposure limits**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Zinc Oxide 1314-13-2	STEL: 10 mg/m <sup>3</sup> respirable fraction TWA: 2 mg/m <sup>3</sup> respirable fraction	TWA: 5 mg/m <sup>3</sup> fume TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 5 mg/m <sup>3</sup> fume (vacated) TWA: 10 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) STEL: 10 mg/m <sup>3</sup> fume (vacated)	IDLH: 500 mg/m <sup>3</sup> Ceiling: 15 mg/m <sup>3</sup> dust TWA: 5 mg/m <sup>3</sup> dust and fume STEL: 10 mg/m <sup>3</sup> fume

Chemical Name	DNEL/ DMEL	PNEC
Zinc Oxide 1314-13-2	Workers (acute-local effects, inhalation): 3.1 mg/m <sup>3</sup>  General population (Acute-systemic effects, inhalation) 1.5 mg/m <sup>3</sup>	Water (freshwater).0256 mg/l (marine water).0076 mg/l  Sediment (freshwater) 146 mg/kg dwt (marine water) 70,3 mg/kg dwt  Soil: 44.3mg/kg dwt  Sewage treatment plant .0647 mg/l

**8.2 Exposure controls**

**8.2.1 Appropriate engineering controls** Showers. Eyewash stations. Ventilation systems.

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

**8.2.2.1 Hygiene measures:** Wash hands before eating, smoking and using the lavatory and at the end of the working period. When using, do not eat or drink. When using, do not smoke.

**Personal protective equipment** No respirator required in well ventilated areas.

**8.2.2.2**

**a) Eye and face protection** Wear approved safety goggles with side shields. Safety goggles with side shields are recommended for large spills.

**b) Skin protection** Wear protective work clothing if necessary. Gloves Recommended.

**c) Respiratory protection** None required in well ventilated areas. An approved organic vapor full face respirator is advised for poorly ventilated areas.

**c) Thermal hazards** : None

**8.2.3 Environmental exposure controls:** For normal conditions, protection is not necessary.

In Case of Large Spill: Wear gloves, goggles, and protective work clothing.

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

<b>Section 9.</b>	<b>Physical and Chemical Properties</b>
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**9.1 Information on basic physical and chemical properties**

Appearance	Milky White Liquid
Odor	Mild odor
Odor threshold	Not determined
pH	Not determined
Melting point/freezing point	8 – 9
Initial boiling point and boiling range	0°C / 32°F
Flash point and method	100°C / 212°F
Evaporation rate	Non flammable
Flammability (solid, gas, liquid)	< 1 to water
Upper/lower flammability or explosive limits	Not flammable / stable
Vapor pressure	Not established
Vapor density (air=1)	Not established
Relative density	1
Solubility(ies).	Miscible
Partition coefficient: n-octanol/water	Note established
Autoignition temperature	Greater than 121.1 °C / 250 °F
Decomposition temperature	Not established
Viscosity	20
Explosive properties	Not applicable
Oxidising properties	Not applicable

**9.2 Other safety information:**

Volatile by weight	Not determined
Solids	20% +/- ½ %
VOC	< 4 % exempt

<b>Section 10.</b>	<b>STABILITY AND REACTIVITY</b>
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**10.1 Reactivity** Stable under recommended storage conditions.

**10.2 Chemical stability** Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions** None under normal procession

**10.4 Conditions to avoid:** Heat, flames and sparks. Extremes of temperature and direct sunlight.

**10.5 Incompatible materials** None known based on information supplied

**10.6 Hazardous decomposition products:** Hazardous Polymerization will not occur.

Other decomposition products: Toxic gases may be released.

In the event of fire: see section 5

<b>SECTION 11.</b>	<b>TOXICOLOGICAL INFORMATION</b>
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**11.1 – 11.1.4 Information on toxicological effects**

**a) Acute toxicity:** Mixture not classified (based on available data, the classification criteria are not met)

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2- (2-ethoxyethoxy) ethanol 111-90-0	= 960 mg/kg ( Rat )	= 2100 µL/kg ( Rabbit ) = 3 mL/kg (Rat)	2620 mg/m3 (Rat) 4 h
tributoxyethyl phosphate 78-51-3	= 3000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 6.4 mg/L ( Rat ) 4 h
Zinc Oxide 1314-13-2	> 5000 mg/kg ( Rat )	-	-
Ammonium hydroxide 1336-21-6	= 350 mg/kg ( Rat )	-	-

**b) Skin Irritation/Corrosion:** Mixture not classified (based on available data, the classification criteria are not met)

Chemical Name	Result	Species	Exposure
2- (2-ethoxyethoxy) ethanol 111-90-0	Mild skin irritation	Rabbit	---
	Mild eye irritation	Rabbit	---
tributoxyethyl phosphate 78-51-3	No data available	---	---
Zinc Oxide 1314-13-2	Mild skin irritation	Rabbit	24h
	Mild eye irritation	Rabbit	24h
Ammonium hydroxide 1336-21-6	No data available	---	---

**c) Eye Irritation/Corrosion:** Mixture not classified (based on available data, the classification criteria are not met)

Chemical Name	Result	Species	Exposure
2- (2-ethoxyethoxy) ethanol 111-90-0	Mild skin irritation	Rabbit	---
	Mild eye irritation	Rabbit	---
tributoxyethyl phosphate 78-51-3	No data available	---	---
Zinc Oxide 1314-13-2	Mild skin irritation	Rabbit	24h
	Mild eye irritation	Rabbit	24h
Ammonium hydroxide 1336-21-6	No data available	---	---

**d) Respiratory or Skin Sensitization:** Mixture not classified (based on available data, the classification criteria are not met)

Product/ingredient name	Result	Species	Test
2- (2-ethoxyethoxy) ethanol 111-90-0	No data available	---	---
tributoxyethyl phosphate 78-51-3	No data available	---	---
Zinc Oxide 1314-13-2	No data available	---	---
Ammonium hydroxide 1336-21-6	No data available	---	---

**e) Germ Cell Mutagenicity:** Mixture not classified (based on available data, the classification criteria are not met)

Product/ingredient name	Result	Species	Test
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2- (2-ethoxyethoxy) ethanol 111-90-0	No data available	---	---
tributoxyethyl phosphate 78-51-3	negative	Hamster ovary Mouse (male & female)	micronucleus test
Zinc Oxide 1314-13-2	No data available	---	---
Ammonium hydroxide 1336-21-6	No data available	---	---

**f) Carcinogenicity:** Mixture not classified (based on available data, the classification criteria are not met)

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

**g) Reproductive toxicity:** Mixture not classified (based on available data, the classification criteria are not met)

**h) STOT-single exposure:** Mixture not classified (based on available data, the classification criteria are not met)

**i) STOT-repeated exposure:** Mixture not classified (based on available data, the classification criteria are not met)

**j) Aspiration Hazard:** Mixture not classified (based on available data, the classification criteria are not met)

**11.1.5 Primary route(s) of exposure/entry:**

**Eye Contact:** Causes serious eye irritation

**Skin Contact:** Causes skin irritation

**Inhalation:** Not a normal route of exposure. Do not inhale

**Ingestion:** Not a normal route of exposure. Do not ingest

**11.1.6 Symptoms related to the physical, chemical and toxicological characteristics**

**Eye contact:** Causes serious eye irritation.

**Inhalation:** No data available

**Skin contact:** Causes skin irritation.

**Ingestion:** No data available

**11.1.7 Delayed and immediate effects as well as chronic effects from short and long-term exposure.**

No data available

**11.1.8 Interactive effects:** No data available

**11.1.9 Absence of specific data:** Only hazardous or classified substances are listed in section 11.

**11.1.10 Mixtures :** Mixture is not toxic. See sections 5 and 10 for reactions.

**11.1.11 Mixture versus substance information :** Only hazardous or classified substances are listed in section

**11.1.12 Other information:** No known significant effects or critical hazards.

<b>SECTION 12.</b>	<b>ECOLOGICAL INFORMATION</b>
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**12.1 Toxicity:** 17.03213% of the mixture consists of components of unknown hazards to the aquatic environment.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
2- (2-ethoxyethoxy) ethanol 111-90-0	500: 72 h Desmodesmus subspicatus mg/L EC50	7500: 96 h Lepomis macrochirus mg/L LC50 static 7500: 96 h Lepomis macrochirus mg/L LC50 5741: 96 h Pimephales promelas mg/L LC50	EC50 > 10000 mg/L 17 h	500: 48 h Daphnia magna mg/L EC50
tributoxyethyl phosphate 78-51-3		10.4 - 12.0: 96 h Pimephales promelas mg/L LC50 flow-through		
Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ammonium hydroxide 1336-21-6		8.2: 96 h Pimephales promelas mg/L LC50		0.66: 48 h water flea mg/L EC50 0.66: 48 h Daphnia pulex mg/L EC50

**12.2 Persistence and degradability:** Not determined

**12.3 Bioaccumulative potential:** Not determined

**12.4 Mobility in soil**

Chemical Name	Partition Coefficient
Diethylene glycol monoethyl ether CAS No 111-90-0	-0.682
tributoxyethyl phosphate 78-51-3	4.78

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not available.

**vPvB:** Not available.

**12.6 Other adverse effects:** No known significant effects or critical hazards.

<b>SECTION 13. DISPOSAL CONSIDERATIONS</b>
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The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

**13.1 Waste treatment methods**

**13.1.1 Product / Packing Disposal**

Product

**Methods of disposal:** Offer surplus and non-recyclable solutions to a licensed disposal company

**Hazardous waste:** RCRA 40 CFR 261 Classifications: This product does not meet the criteria for a hazardous waste

Contaminated Packaging

**Methods of disposal:** Dispose of as unused product. Waste packaging should be recycled.

**13.1.2 Waste treatment-relevant information:** Dispose of as unused product. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**13.1.3 Sewage disposal-relevant information:** Avoid release to the environment

**13.1.4 Other disposal recommendations:** Federal, State, and Local laws governing disposal of material can differ. Ensure proper disposal compliance with proper authorities before disposal.

**California Hazardous Waste List (Title 22, section 66261.126, Appendix X)**



Chemical Name	California Hazardous Waste Status
Zinc Oxide CAS#1314-13-2	Toxic
Ammonium hydroxide CAS# 1336-21-6	Toxic ; Corrosive

**SECTION 14. TRANSPORTATION INFORMATION**

	UN Proper Shipping Name	ADR Hazard Class	UN number	Packing Group	NOTE
<b>US DOT ground</b>	Non Hazardous Material	NA	NA	NA	
<b>US DOT air</b>	Non Hazardous Material	NA	NA	NA	
<b>IATA</b>	Non Hazardous Material	NA	NA	NA	
<b>IMDG</b>	Non Hazardous Material	NA	NA	NA	
<b>RID</b>	Non Hazardous Material	NA	NA	NA	
<b>ADN</b>	Non Hazardous Material	NA	NA	NA	

**SECTION 15. REGULATORY INFORMATION**

US Federal Regulations: SDS complies with the OSHA Hazard Communication Rule, 29 CFR 1910.1200.

**CERCLA/Superfund, 40 CFR 117. 302:**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ammonium hydroxide 1336-21-6	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

**Section 302** – None of the chemicals are extremely hazardous substances (40 CFR 355).

**Section 311/312** – Safety Data Sheet Requirements (40 CFR 370): By our hazard evaluation, this product is hazardous. It should be reported as an immediate (acute) health hazard.

**SARA Section 313:**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Diethylene glycol monoethyl ether	111-90-0	<5	1.0
Zinc Oxide	1314-13-2	<1	1.0
Ammonium hydroxide	1336-21-6	<1	1.0

**CWA (Clean Water Act)**

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Zinc Oxide	--	X	---	----
Ammonium hydroxide	1000 lb	---	---	X

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
Diethylene glycol monoethyl ether CAS No 111-90-0	X	X	X
Zinc Oxide 1314-13-2	X	X	X
Ammonium hydroxide 1336-21-6	X	X	X

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

California Safer Consumer Products list: Substances in this product are not candidates for the SCP.

**INTERNATIONAL REGULATIONS:**

**CANADA WHMIS:**

This SDS is written in accordance to the Hazardous Products Regulation (HPR) SOR/2015-17, schedule 1.  
This product has been classified in accordance with the Hazardous Products Regulation (HPR).

All Intentionally present components are listed on the DSL

Ingredient Disclosure List (SOR/88-64):					
English	French	Substance	CAS	Threshold	Present in product
96	989	Ammonium hydroxide	1336-21-6	1	<1
1717	1326	Zinc Oxide	1314-13-2	1	<1
582	815	Diethylene glycol monoethyl ether	111-90-0	1	<5

**15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture**

**EUROPEAN UNION:** SDS complies with Regulation (EU) No. 2015/830 [CLP/GHS]  
Regulation (EC) No 1005/2009 Ozone-depleting substances (ODS): Not chemicals listed.  
Regulation (EC) No 649/2012, Annex 1, Chemicals subject to PIC: No chemicals listed  
Regulation (EC) No 850/2004, Annex 1: No persistent organic pollutants present.  
Directive 96/82/EC Seveso III, Annex 1:

- Part 1- This product is not categorized as a dangerous substance.
- Part 2- No chemicals listed.

REACH Directive EC1907/2006 Annex II and GHS requirements: To the best of our ability, this SDS is written in accordance to the requirements. This product is not subject to REACH restrictions. It does not contain substances that are candidates on the SvHC.

International inventories:

Chemical Name	TSCA	DSL	NDSL	ENCS	IECSC	KECL	PICCS	AICS
Diethylene glycol monoethyl ether CAS No 111-90-0	Present	X		Present	X	Present	X	X
tributoxyethyl phosphate	Present	X		Present	X	Present	X	X
Zinc Oxide	Present	X		Present	X	Present	X	X
Ammonium hydroxide	Present	X		Present	X	Present	X	X

**15.2 Chemical Safety Assessment:** No chemical safety assessment has been carried out

**SECTIONS 16. OTHER INFORMATION**

NFPA Health: Can cause significant irritation  
NFPA Fire: Will not burn  
NFPA Instability: Stable  
NFPA Reactivity: None



HMIS Health: Slight Hazard. Irritation or minor reversible injury possible.

1	HEALTH
0	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

HMIS Flammability: Minimal Hazard. Will not burn unless heated.  
HMIS Reactivity: Minimal Hazard. Stable  
HMIS Personal Protection: B. Safety glasses and protective gloves should be worn when handling this material.

LABEL INFORMATION: For Shipping Label information refer to section 14  
Product label warnings in section 2

REVISION DATES, SECTIONS, REVISED BY:

15-MAY-98	Original release date, km
02-APR-01	Reviewed, km
08-APR-04	Revised sections 2, 5, 6,7,9,10,13 &15 mkb
20-Oct-06	Revised Section 2, 11 & 15, mkb
10-APR-07	Revised Section 2, 15, 16 mkb
01-JAN -09	Updated to REACH format, mkb
14- May-12	Revised sections 3 and 15, mkb
09-Jul-14	Updated risk phrases, mkb
05-Mar-15	GHS updates, mkb
22-DEC-15	Updated sections 2 & 3, mkb
09-FEB-16	Corrections section 12 & 15, mkb
18-July-18	Reviewed and updated all sections, Mary Kay Botkins

ABBREVIATIONS USED IN THIS DOCUMENT:

**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  
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](http://www.osha.gov))  
The Environmental Protection Agency ([www.epa.gov](http://www.epa.gov))  
The Globally Harmonized System of Classification and Labeling of Chemicals (GHS)  
Government of Canada: <http://canadagazette.gc.ca/news-e.html>  
European Commission: (<http://esis.jrc.ec.europa.eu>)  
UN ST/SG/AC.10/30/ GHS

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.