

Safety Data Sheet

Issue Date: 11-Aug-2026

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Version 1

1. IDENTIFICATION

Product identifier

Product Name STATICIDE ® 4018 Acrylic Floor Finish

Other means of identification

SDS # ACL-022

Recommended use of the chemical and restrictions on use

Recommended use ESD Floor finish/floor coating.

Details of the supplier of the safety data sheet

Supplier Address

ACL, Inc.
840 West 49th Place
Chicago, IL 60609
(847) 981-9212

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White liquid

Physical state Liquid

Odor Mild

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

Label elements



Signal word

Warning

Hazard statements

Causes skin irritation.
Causes serious eye irritation.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves, eye protection and face protection.

Precautionary Statements - Response

IF IN 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.
IF ON SKIN: Wash with plenty of water and soap.
Take off contaminated clothing and wash it before reuse.
If skin irritation occurs: Get medical advice/attention.

Other Information

Harmful to aquatic life with long lasting effects.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Zinc Oxide	1314-13-2	0.1-1
Ammonium hydroxide	1336-21-6	0.1-1

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.

4. FIRST AID MEASURES**Description of first aid measures**

Eye Contact	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.
Skin Contact	Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms	Causes skin irritation. Causes serious eye irritation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

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 Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

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

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	Odor	Mild
Appearance	White liquid	Odor Threshold	No information available
Color	White		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	8.0-9.0		
Melting point / freezing point	0 °C / 32 °F		
Initial boiling point / boiling range	100 °C / 212 °F		
Flash point	Non flammable		
Evaporation rate	<1 to water	(Butyl Acetate=1)	
Flammability (Solid, Gas)	No information available		
Flammability Limit in Air			
Upper flammability or explosive limits	No information available		
Lower flammability or explosive limits	No information available		
Vapor Pressure	No information available		
Relative vapor density	<1 to water	(Air=1)	
Relative Density	No information available		
Water Solubility	Infinitely miscible with water		
Solubility in other solvents	No information available		
Partition Coefficient	No information available		
Autoignition temperature	Greater than 121.1 °C / 250 °F		
Decomposition temperature	No information available		
Kinematic viscosity	20		
Dynamic viscosity	No information available		
Particle characteristics	No information available		
Explosive Properties	No information available		
Oxidizing Properties	No information available		
<u>Other information</u>			
VOC Content	Less than 4%		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information**

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Do not inhale.
Ingestion	Do not ingest.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Di(ethylene glycol) ethyl ether 111-90-0	= 10502 mg/kg (Rat)	= 9143 mg/kg (Rabbit)	> 5240 mg/m ³ (Rat) 4 h
tributoxyethyl phosphate 78-51-3	= 3 g/kg (Rat)	> 5000 mg/kg (Rabbit)	> 6.4 mg/L (Rat) 4 h
Zinc Oxide 1314-13-2	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rat)	> 5700 mg/m ³ (Rat) 4 h
Ammonium hydroxide 1336-21-6	= 350 mg/kg (Rat)	-	-

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	48,840.20 mg/kg
ATEmix (dermal)	62,728.00 mg/kg
ATEmix (inhalation-dust/mist)	71.80 mg/L

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Di(ethylene glycol) ethyl ether 111-90-0		LC50: =10000mg/L (96h, Lepomis macrochirus) LC50: 19100 - 23900mg/L (96h, Lepomis macrochirus) LC50: 11400 - 15700mg/L (96h, Oncorhynchus mykiss) LC50: 11600 - 16700mg/L (96h, Pimephales promelas)	EC50: 3940 - 4670mg/L (48h, Daphnia magna)
tributoxyethyl phosphate 78-51-3		LC50: 10.4 - 12.0mg/L (96h, Pimephales promelas)	
Zinc Oxide 1314-13-2		LC50: =1.55mg/L (96h, Danio rerio)	
Ammonium hydroxide 1336-21-6		LC50: =8.2mg/L (96h, Pimephales promelas)	EC50: =0.66mg/L (48h, water flea) EC50: =0.66mg/L (48h, Daphnia pulex)

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Not determined

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Disposal 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.

California Hazardous Waste Status This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical name	California Hazardous Waste Status
Zinc Oxide 1314-13-2	Toxic
Ammonium hydroxide 1336-21-6	Toxic Corrosive

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AIC
Acrylic/Styrene Copolymer Emulsion	X	ACTIVE	X		X	X	X	X	X
Di(ethylene glycol) ethyl ether	X	ACTIVE	X	X	X	X	X	X	X
tributoxyethyl phosphate	X	ACTIVE	X	X	X	X	X	X	X
Zinc Oxide	X	ACTIVE	X	X	X	X	X	X	X
Ammonium hydroxide	X	ACTIVE	X	X	X	X	X	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 Chemicals Inventory**PICCS - Philippines Inventory of Chemicals and Chemical Substances**AICS - Australian Inventory of Chemical Substances***US Federal Regulations****CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Ammonium hydroxide 1336-21-6	1000 lb / 54 kg (final RQ)		RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Di(ethylene glycol) ethyl ether - 111-90-0	111-90-0	1-5	1.0
Zinc Oxide - 1314-13-2	1314-13-2	0.1-1	1.0
Ammonium hydroxide - 1336-21-6	1336-21-6	0.1-1	1.0

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

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

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

This product contains the following State Right-to-Know chemicals:

Chemical name	New Jersey	Massachusetts	Pennsylvania
Di(ethylene glycol) ethyl ether 111-90-0	X		X
Zinc Oxide 1314-13-2	X	X	X
Ammonium hydroxide 1336-21-6	X	X	X

16. OTHER INFORMATION

NFPA
HMIS

Health hazards -
Health hazards -

Flammability -
Flammability -

Instability -
Physical hazards -

Special hazards -
Personal protection -

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Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet