MSDS Information

Section 1. CHEMICAL PRODUCT SECTION

Product Name: STATICIDE® Ultra II Floor Finish
Product Number: # 4800-1, #4800-2, #4800-5

Manufacturer: ACL Incorporated
1960 E. Devon Avenue
Elk Grove Village, IL 60007
PH: 847.981.9212
FAX: 847.981.9278

For Chemical Emergency,
Spill, Leak, Fire Exposure,
Or Accident Call INFOTRAC
DAY OR NIGHT (800) 535-5053

Section 2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL	C.A.S. Number	Weight %
Ammonium Hydroxide	1336-21-6	1 max
Diethylene Glycol Methyl Ether	111-77-3	6 max
Deionized water	7732-18-5	65 min
Acrylate Copolymer	NIF	25 max
Tri(butoxyethyl) Phosphate	78-51-3	2 max
Zinc Oxide Complex	1314-13-2	1 max
Polyacrylic Resin, Wetting agent & water (80% volatiles, 20% solids)		

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	Exposure Limits 8. Hours TWA (PPM)		
	OSHA PEL	ACGIG TLV	Supplier
Ammonium Hydroxide	NIF	25 PPM	

Acute (immediate) inhalation hazard

Section 3. HAZARD IDENTIFICATION

Emergency Overview:

Potential Health Effects:

INHALATION: Prolonged exposure may produce headaches and mucous membrane irritation..

EYES: Direct contact may cause irritation.

SKIN: Direct contact may cause irritation

INGESTION: Nausea may occur

Section 4. FIRST AID MEASURES

Inhalation: Move to fresh air and contact a physician if necessary.

Eye Contact: Flush with water, contact a physician if necessary.

.Skin Contact: Wash with soap and water..

Ingestion: Induce vomiting is conscious and call a physician.

Section 5. FIRE FIGHTING MEASURES

Flash Point & Method: Greater than 250° F.
Flammable Limits: LEL: NA UEL: NA
Autoignition Temperature: Greater than 250° F.

GENERAL HAZARD:
None

FIRE FIGHTING INSTRUCTIONS:
Fire fighters should wear self contained positive-pressure breathing apparatus.

FIRE FIGHTING EQUIPMENT:
Water, foam, dry chemical, carbon dioxide.

HAZARDOUS COMBUSTION PRODUCTS:
Smoke, fumes and oxides of carbon.

Section 6. ACCIDENTAL RELEASE MEASURES

Land spill:
Pick up and place in appropriate container.

Water spill:
NA

Section 7. HANDLING AND STORAGE

Storage Temperatures: Ambient
Storage Pressure: Atmospheric

General: 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:

(X) Local Exhaust ventilation acceptable
( ) Mechanical ventilation recommended
( ) Use explosion – proof ventilation equipment.

( ) Do not use in confined space without mechanical ventilation equipment.

See section 2 for component exposure guidelines.

Personal Protection:

RESPIRATOR:

If concentrations are over the exposure limit and are known, air purifying respirator with Organic Vapor Cartridges may be acceptable. Refer to cartridges for acceptable levels. If concentrations are over exposer limit and are unknown, use a supplied air respirator.

HAND PROTECTION:

(X) Gloves Recommended

(X) Solvex	(X) Neoprene
(X) Butyl	(X) Buna
(X) Natural Latex	( ) Cotton/Jersey

EYE PROTECTION:

(X) Safety Glasses ( ) Chemical Goggles ( ) Full Face Shield

OTHER RECOMMENDATIONS:

( ) Rubber Boots ( ) Splash-Proof chemical resistant suit/apron

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Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Density……1.0	pH…… 7.0 – 9.5
Boiling Point…….. …100C / 212F	% Volatile……65
Freezing Point…… … Variable	% Solids……..NA
Vapor Density (Air=1)…NE	Evaporation Rate (H2O=1)…NE
Solubility in Water…..…Miscible	Viscosity…….NA
Molecular Weight……NA (mixture)	Physical State…….Liquid
Non-Exempt VOC (g/1)..NA	Appearance: clear or translucent
Odor…… Mild odor	

Section 10. STABILITY AND REACTIVITY

GENERAL:

STABLE

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

None

None

HAZARDOUS DECOMPOSITION:

Forced combustion yields carbon oxides.

Section 11. TOXICOLOGY INFORMATION

RESULTS OF COMPONENT TOXICITY TEST PERFORMED:

Information not available.

HUMAN EXPERIENCE:

Information not available.

Section 12. ECOLOGICAL INFORMATION

FURTHER INFORMATION:

Information not available.

Section 13. DISPOSAL CONSIDERATIONS

RCRA 40 CFR 261 Classifications:

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
Hazard Class: NA
Packaging Group: NA
UN Number: NA
Limitations: NA

IATA

Proper Shipping Name: NON HAZARDOUS MATERIAL
Hazard Class: NA
Packing Group: NA
UN Number: NA
Limitations: NA

Section 15. REGULATORY INFORMATION

UNITED STATES FEDERAL REGULATIONS:

MSDS complies with OSHAs 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):
(X) By our hazard evaluation, this product is non-hazardous.
( ) By our hazard evaluation, this product is hazardous. It should be reported under the following EPA hazard.
( ) Immediate (acute) health hazard
( ) Delayed (chronic) health hazard
( ) Sudden release of pressure hazard
( ) Reactive hazard

Section 313 – List of Toxic Chemicals (40CFC 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 %

---None of the chemicals are 313 Toxic Chemicals ---

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 11. for RCRA classification.

FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT, 40 CFR 401.15-(FORMERLY SECTION 307), 40 CFR 116 (FOMERLY SECTION 311)
This product contains the following chemicals which are listed:

CHEMICAL	C.A.S. NUMBER	WEIGHT %

CLEAN AIR ACT: --- No Information ---

STATE REGULATIONS:
CALIFORNIA PROPOSITION 65:
This product contains the following ingredients which appear on the California proposition 65 list:

CHEMICAL	C.A.S. Number	Weight%

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

INTERNATIONAL REGULATIONS:
CANADA WHIMS: NIF
EUROPE EINECS NUMBERS: NIF

Sections 16. OTHER INFORMATION

LABEL INFORMATION:

European risk and Safety Phrases: S2
European Symbols needed: NIF
Canadian WHIMS Symbols: NIF

NFPA HAZARD RATING:

(0) Fire (1) Health (0) Reactivity

REVISION DATES, SECTIONS, REVISED BY:

15-MAY-98 Original release date
02-APR-01, Reviewed

ABBREVIATIONS USED IN THIS DOCUMENT:

NE – Not Established, NA – Not Applicable, NIF – No Information Found

REFERENCES:

Code of Federal Regulations (CFR)
The Sigma-Aldrich Library of Regulatory and Safety Data
Chemical Guide and OSHA Hazardous Communication Standard

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.