# **MSDS Information**

Section 1.

CHEMICAL PRODUCT SECTION

Product Name:STATICIDE<sup>®</sup> Ultra Floor FinishProduct Number:# 4600-1, #4600-2, #4600-5

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 / IN	OMPOSITION / INFORMATION ON INGREDIENTS			
CHEMICAL		C.A.S. Number	er	Weight %	
Ammonium Hydroxide		1336-21-6		1 max	
Glycol Ether DM		111-77-3		10 max	
Deionized water		7732-18-5		65 min	
Acrylate Copolymer		NIF		25 max	
Glycol Ether Coalescent		NIF		10 max	
Tri(butoxyethyl) Phosphate		78-51-3		2 max	
Zinc Oxide Complex		1314-13-2		1 max	
Polyacrylic Resin, W	etting agent				
(Fluorocarbon) & Water (80.5% Volatiles, 19.5% 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 (immed	liate) inhalation hazard				
Glycol Ether DM		NIF	Not established		

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:

 $(\mathbf{X})$ 

Gloves Recommend	ed
(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

Section 9.

PHYSICAL AND CHEMICAL PROPERTIES

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

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

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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

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