MSDS Information

Section 1. CHEMICAL PRODUCT SECTION

Product Name: STATICIDE Neutralizer Cleaner
Product Number: # 4020-1, #4020-2, #4020-5

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 %
Deionized Water	7732-18-5	70-80
Sodium Hydroxide	1310-73-2	<2
Poly(oxy-1,2-ethanediyl	9016-45-9	<5
Dodecylbenzene Sulfonic Acid	27176-87-0	10-15
Isopropanol	67-63-0	1-5
Tetrasodium Ethylenediamine-tetraacetate	64-02-8	<1
Diethanol Amide of coconut fatty acid	111-42-2	<5
Quaternary Ammonium Compounds	68071-95-04	<5

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	Exposure Limits 8. Hours TWA (PPM)		
	OSHA PEL	ACGIG TLV	Supplier
Isopropanol	400	400	
Tetrasodium Ethylenediamine-tetraacetate	NIF		
Sodium Hydroxide	2mg/m3		
Dodeclbenzene Sulfonic Acid	NIF	NIF	
Quaternary Ammonium Compounds Fatty Acids	NIF	NIF	

Section 3. HAZARD IDENTIFICATION

Emergency Overview:

Potential Health Effects:

INHALATION: No observable effects of overexposure.

EYES: Mild irritation.

SKIN: Very mild, if any, irritation.

INGESTION: Nausea and diarrhea are possible.

Section 4. FIRST AID MEASURES

Inhalation: Move to fresh air in case of accidental over inhalation of vapors. If breathing has stopped, give artificial respiration. Call for prompt medical attention.

Eye Contact: Flush eyes with large amounts of water for 15 minutes or until irritation subside. If irritation persists, get medical attention.

Skin Contact: Remove contaminated clothing (including shoes) and wash before reuse. Rinse area with water. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention immediately.

Section 5. FIRE FIGHTING MEASURES

Flash Point & Method: None, T.C.C.
Flammable Limits: LEL: NA UEL: NA
Autoignition Temperature: NA

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 exposure 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……1.030
Boiling Point…….. …100C / 212F
Freezing Point…… … NIF
Vapor Density (Air=1)…NE
Solubility in Water…..…100
Molecular Weight……NA (mixture)
Non-Exempt VOC (g/1)..14.48
Appearance: Clear blue liquid

pH……..…7.2
% Volatile……>70
% Solids……..<30
Evaporation Rate (H2O=1)…NE
Viscosity…….NA
Physical State…….Liquid
Odor……Pleasant

Section 10. STABILITY AND REACTIVITY

GENERAL:
STABLE

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:
None
None

HAZARDOUS DECOMPOSITION:
Forced combustion yields carbon oxides and silicone 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: Non- Hazardous

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 %
--- None of the chemicals are listed---		

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:

27-JLY-94, CONVERTED TO ANSI STANDARD, B. Riffel
28-MAY-96, Updated Section 8, B. Riffel
18-AUG-97, Updated Section 13, B. Riffel
28-SEP-99, Reviewed, B. Riffel
02-APR-01, Reviewed
07-MAY-02 Updated Sections 2,10, & 13, MKB

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.