

**Material Safety Data Sheet****Section 1. CHEMICAL PRODUCT SECTION**

**Identification:** Product Name: STATICIDE® Heavy Duty  
 Product Number: # 2002, 2005, 520, 2002-5, 2002-2

**Recommend use:** Anti-static topical for porous surfaces

**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.]

**Emergency telephone:** INFOTRAC: (01) 800.535.5053 (day or night)

**Section 2. HAZARDOUS IDENTIFICATION**

NFPA HAZARD RATING: (0) Fire (1) Health (0) Reactivity

Hazard Designation: None  
 Product label Risk Phrase: S2: Keep out of the reach of children

Potential Health Effects:

**Inhalation:** No observable effects of overexposure.

**Eyes:** May cause mild irritation.

**Skin:** Non-irritating under normal usage.

**Ingestion:** Nausea and diarrhea are possible.

GHS:

**Environmental-** Not Classified

**Physical:** Not Classified

**Section 3. COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL	C.A.S. Number	EC Number	Risk	Weight %
Deionized Water	7732-18-5	231-791-2		95-99
Isopropanol	67-63-0	200-661-7	R11, R36, R67	1

**Section 4. FIRST AID MEASURES**

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

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

**Skin Contact:** Wash with soap and water.

**Ingestion:** Drink copious amounts of water/milk. And seek medical attention.

**Section 5. FIRE FIGHTING MEASURES**

Flash Point & Method: None, T.C.C.

Flammable Limits: LEL: NA UEL: NA Autoignition Temperature: NA

Fire Fighting Instructions: None

Fire Fighting Equipment: None

Hazardous Combustion Products: None

<b>Section 6.</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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Land spill: Absorb spill and place in an appropriate waste container.

<b>Section 7.</b>	<b>HANDLING AND STORAGE</b>
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Handling: Wash thoroughly after handling.

Storage Temperatures: Ambient (40° - 90° F)

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.

<b>Section 8.</b>	<b>EXPOSURE CONTROL / PERSONAL PROTECTION</b>
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**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)**

**Exposure Limits**

Chemical Name	OSHA PEL		ACGIH TLV	
	TWA	ppm Mg/m <sup>3</sup>	ppm Mg/m <sup>3</sup>	Mg/m <sup>3</sup>
2- Propanol	400 ppm	980 Mg/m <sup>3</sup>	400 ppm	983 Mg/m <sup>3</sup>
	STEL	500 ppm	500 ppm	1230 Mg/m <sup>3</sup>

Engineering Controls: Local Exhaust ventilation acceptable

Eye Protection: Safety Glasses

<b>Section 9.</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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Density.....0.99.	pH.....7.1
Boiling Point.....Over 93 C	% Volatile.....98.5
Freezing Point..... < 0	% Solids.....NA
Vapor Density (Air=1)...2 est	Evaporation Rate (H2O=1)...1 est
Solubility in Water.....100	Viscosity.....NA
Molecular Weight.....NA (mixture)	Physical State.....Liquid
Non-Exempt VOC (g/l)..9.0	Odor.....Pleasant
Appearance: Clear pale yellow	

<b>Section 10.</b>	<b>STABILITY AND REACTIVITY</b>
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General: Stable

Incompatible Materials and Conditions to Avoid: None

Hazardous Decomposition: Unknown.

<b>Section 11.</b>	<b>TOXICOLOGY INFORMATION</b>
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Results of Component Toxicity Test Performed:

LD<sub>50</sub> / LC<sub>50</sub> Rabbit (dermal) 16,000 mg/kg (Isopropanol)

OSHA / NTP / DHHS - This product does not contain chemicals on the 11<sup>th</sup> Report on Carcinogens (RoC)

NIOSH: None of the chemicals are listed on the NIOSH carcinogen list.

<b>Section 12.</b>	<b>ECOLOGICAL INFORMATION</b>
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LC<sub>50</sub> Fish (96 hours) 100 mg/l (Isopropanol)

LC<sub>50</sub> Zebrafish (96 hours) 2.4 mg/l (Quaternary ammonium compounds, coco alkylbis(hydroxyethyl)methylchlorides)

<b>Section 13.</b>	<b>DISPOSAL CONSIDERATIONS</b>
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RCRA 40 CFR 261 Classifications:

As packaged, if this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261, since it has neither the characteristics of Subpart C nor is listed in Subpart D.

Federal, State, and Local laws governing disposal of material can differ.  
Ensure proper disposal compliance with proper authorities before disposal.

<b>Section 14.</b>	<b>TRANSPORTATION INFORMATION</b>
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U.S. DOT Information: Basic Description: NON HAZARDOUS MATERIAL  
Proper Shipping Name: NA

IATA: Proper Shipping Name: NON HAZARDOUS MATERIAL

<b>Section 15.</b>	<b>REGULATORY INFORMATION</b>
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US Federal Regulations: MSDS complies with the OSHA 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 – MSDS Requirements (40 CFR 370):

By our hazard evaluation, this product is non-hazardous.

Section 313 – List of Toxic Chemicals (40CFR 372):

This product does not contain chemicals on the 313 list of 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 13

Federal Water Pollution Control Act, Clean Water Act, 40 CFR 401.15 (formerly section 307) 40 CFR 116 (formerly section 311): **No products listed**

STATE REGULATIONS:

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

INTERNATIONAL REGULATIONS:

**Canada WHMIS:**

904 (1050 FR) Isopropanol is listed on Ingredient Disclosure List (SOR/88-64)

To the best of our ability, this MSDS is written in accordance to REACH Directive EC1907/2006 Annex II and GHS requirements.

<b>Sections 16.</b>	<b>OTHER INFORMATION</b>
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REVISION DATES, SECTIONS, REVISED BY:

15-Mar-92,	Original release date
02-APR-01,	Reviewed
17-Feb-04,	New Format, mkb
31-Jan-07	Section 11 & 12, mkb
28-Aug-09	New address, mkb
06-Mar-12	REACH updates, mkb

ABBREVIATIONS USED IN THIS DOCUMENT:

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

ABRIDGED LIST OF REFERENCES:

Code of Federal Regulations (CFR)  
Chemical Guide and OSHA Hazardous Communication Standard  
The Environmental Protection Agency ([www.epa.gov](http://www.epa.gov))  
ANSI Standard: ANSI Z400.1-1998  
Merck Index  
Directive EC1907/2006  
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.