

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

Identification: Product Name: STATICIDE® Static Sentry
Product Number: # 2006

Recommend use: Anti-static topical in aerosol form

Manufacturer: ACL Incorporated
840 W. 49th 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: (3) Fire (1) Health (0) Reactivity

Hazard Designation: F, Xi

Product Safety and Risk Phrases:

- Highly Flammable (R11)
- Keep out of the reach of children (S2)
- Keep away from sources of ignition- No Smoking (S16)
- Avoid contact with eyes (S25)
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)

Potential Health Effects:


Inhalation: Maybe harmful if swallowed. Avoid breathing vapor or mist. Use only with adequate ventilation.


Eyes: Will Burn, irritate or harm if direct contact is made.

Skin: May irritate or dry skin if direct contact is made. May cause allergic skin reaction.

Ingestion: May be harmful if swallowed.

GHS:

Physical: Danger: Category 2; highly flammable liquid and vapor. Symbol: 
H225 Highly flammable liquid

Health: Danger: Category 2A; serious eye damage / eye irritation. Symbol: 
H319 Causes serious eye irritation

Environmental- P102 Keep out of reach of children
P210 Keep away from heat/sparks/open flames/hot surfaces. No Smoking.
P233 Keep container tightly closed
P235 Keep Cool.
P280 Wear protective gloves /eye protection/face protection

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL | C.A.S. Number | EC Number | Risk | Weight % |
|-------------|---------------|-----------|---------------|----------|
| Isopropanol | 67-63-0 | 200-661-7 | R11, R36, R67 | 70 - 75 |
| A-70 | 74-98-6 | 200-827-9 | F+; R12 | 23 - 27 |

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| Section 4. | FIRST AID MEASURES |
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Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Oxygen may be administered if breathing is difficult. Seek medical attention.

Eye Contact: Check for and remove any contact lenses. Flush eyes with large amounts of water for 15 minutes. Cold water may be used. Get medical attention.

Skin Contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing and shoes before reuse. Seek immediate medical attention.

Ingestion: DO NOT INDUCE VOMITING unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

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| Section 5. | FIRE FIGHTING MEASURES |
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Flash Point & Method: 12° C (54 °F) TCC

Flammable Limits: LEL: 2% UEL: 12% (Isopropyl alcohol)

Autoignition Temperature: The lowest known value is 399 °C (750 °F) (Isopropyl alcohol)

General Hazard: Flammable in presence of open flames, sparks and static discharge. Vapor may cause flash fire. No sparking tools should be used. Take precautionary measures against static discharges.

Fire Fighting Instructions:

Small Fire: Use dry chemical powder

Large Fire: Use alcohol foam, water spray or fog. Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.

Fire Fighting Equipment: Use an approved/certified respirator or equivalent.

Hazardous Combustion Products: Carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...)

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| Section 6. | ACCIDENTAL RELEASE MEASURES |
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Land spill: Absorb spill and place in an appropriate waste container.

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| Section 7. | HANDLING AND STORAGE |
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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.

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| Section 8. | EXPOSURE CONTROL / PERSONAL PROTECTION |
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OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

| Chemical Name | Exposure Limits | | | | |
|---------------|-----------------|---------|------------------------|-----------|------------------------|
| | OSHA PEL | | | ACGIH TLV | |
| | | ppm | Mg/m ³ | ppm | Mg/m ³ |
| 2- Propanol | TWA | 400 ppm | 980 Mg/m ³ | 400 ppm | 983 Mg/m ³ |
| | STEL | 500 ppm | 1225 Mg/m ³ | 500 ppm | 1230 Mg/m ³ |

Engineering Controls: Local Exhaust ventilation acceptable

Eye Protection: Safety Glasses

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| Section 9. | PHYSICAL AND CHEMICAL PROPERTIES |
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| Density.....0.79 gm/cc | pH.....NA |
| Boiling Point..... 80 °C (180 °F) | % Solids.....NA |
| Vapor Density (Air=1)... 2.1 (AIR=1) | Vapor Pressure..... 33 mm Mercury / 25 °C |
| Solubility in Water.....miscible | Viscosity..... 2 cp at 25 °C |
| Physical State.....Liquid | Odor.....alcohol |
| Appearance: clear | |

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| Section 10. | STABILITY AND REACTIVITY |
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General: Stable

Incompatible Materials and Conditions to Avoid: None

Hazardous Decomposition: Unknown.

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| Section 11. | TOXICOLOGY INFORMATION |
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Results of Component Toxicity Test Performed:
 LD₅₀/ LC₅₀ Rabbit (dermal) 16,000 mg/kg (Isopropanol)

OSHA / NTP / DHHS - This product does not contain chemicals on the 11th Report on Carcinogens (RoC)
 NIOSH: None of the chemicals are listed on the NIOSH carcinogen list.

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| Section 12. | ECOLOGICAL INFORMATION |
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LC₅₀ Fish (96 hours) 100 mg/l (Isopropanol)

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| Section 13. | DISPOSAL CONSIDERATIONS |
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Empty can of contents before disposal to avoid hazardous waste classification.

RCRA 40 CFR 261 Classifications:

As packaged, if this product becomes a waste, it meets the criteria of ignitable hazardous waste, waste number D0001 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.

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| Section 14. | TRANSPORTATION INFORMATION |
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U.S. DOT (Ground): Basic Description: NON HAZARDOUS MATERIAL
 Proper Shipping Name: Consumer Commodity

U.S. DOT (AIR): Hazard Class: 9
 Packaging Group: NA
 UN Number: 1950
 Limitations: NA

IATA Proper Shipping Name: Aerosols, Flammable
 Hazard Class: 2.1
 Packing Group: NA
 UN Number: UN 1950
 Limitations: Y203

OCEAN Proper Shipping Name: Aerosols, Flammable
 Hazard Class: 2.1
 Packing Group: NA
 UN Number: UN 1950
 Limitations: Y203

Section 15. REGULATORY INFORMATION

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 (40CFC 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.

Sections 16. OTHER INFORMATION

REVISION DATES, SECTIONS, REVISED BY:

12-DEC-13, Original release date

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)

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.