

Material Safety Data Sheet**Section 1. CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

Identification: Product Name: Staticide® ESD Hand Lotion: Hi Tech Hand Lotion
Product Number: # 7001, 7002

Recommend use: Skin moisturizer for better wrist strap performance in ESD areas

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

Potential Health Effects:

Inhalation: No effect.

Eyes: May cause mild irritation on prolonged contact.

Skin: May cause mild irritation on prolonged contact.

Ingestion: May be harmful if swallowed.

Section 3 COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL	C.A.S. Number	EINECS	Weight %
Deionized Water	7732-18-5	231-791-2	73 – 78
Propylene Glycol	57-55-6	200-338-0	3 – 7
Glyceryl Stearate	86904-15-6	NE	3 – 7
Stearic Acid	57-11-4	200-313-4	< 5
Cetyl Alcohol	36653-82-4	253-149-0	< 5

Section 4 FIRST AID MEASURES

Inhalation: If symptoms are experienced, remove the source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If breathing is difficult give oxygen.

Eye Contact: Immediately flush eyes with large amounts of cold water for 15 minutes while holding eyelids open. If irritation persists, get medical attention.

Skin Contact: If irritated, Wash with soap and water. Get medical attention if irritation persists.

Ingestion: If swallowed, seek medical attention.

Section 5 FIRE FIGHTING MEASURES

Flash Point & Method: None

Extinguishing Media: Pulverized water, foam, dry chemical & carbon dioxide

Fire Fighting Equipment: As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6	ACCIDENTAL RELEASE MEASURES
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Place spilled material in to appropriate waste containers for disposal in accordance with local regulations.

Section 7	HANDLING AND STORAGE
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Handling: Good standard of safe working practice and industrial hygiene should be observed. Avoid exposure to eye contact.

Storage: Store tightly closed in original packaging unit in a cool place under 78° F and protect from sunlight.

Section 8	EXPOSURE CONTROL / PERSONAL PROTECTION
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OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200): Exposure Limits 8 Hours TWA (PPM)

	OSHA PEL	ACGIH TLV
Propylene Glycol	NE	NE
Glyceryl Stearate	NE	NE
Stearic Acid	NE	NE
Cetyl Alcohol	NE	NE

Engineering Controls: Local Exhaust ventilation acceptable

Personal Protection:

Respirator: For normal conditions, protection is not necessary.

Hand Protection Not necessary

Eye Protection: For normal conditions, protection is not necessary.

Section 9	PHYSICAL AND CHEMICAL PROPERTIES
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pH.....5 – 7.0	Solubility in Water.....Complete
Odor..... Pleasant	Viscosity..... 25'000 – 35'000 cP
Appearance:..... Creamy Light blue	Specific Gravity.....990 - .998gms / lb (average)
VOC..... 52 g/liter	

Section 10	STABILITY AND REACTIVITY
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General: Stable.

Incompatible Materials and Conditions to Avoid: None

Hazardous Decomposition: No

Section 11	TOXICOLOGY INFORMATION
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Non Irritant

Human Experience: 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.

Section 12	ECOLOGICAL INFORMATION
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No environmental effect if exposed to air.

Section 13	DISPOSAL CONSIDERATIONS
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Containers should be cleansed if reused. Do not empty contents into drains.

RCRA 40 CFR 261 Classifications:

As packaged and after use, 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.

Section 14	TRANSPORTATION INFORMATION
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U.S. DOT Information	Proper Shipping Name: Non Hazardous Material Hazard Class: NA
IATA	Proper Shipping Name: NON HAZARDOUS MATERIAL Hazard Class: NA

Section 15	REGULATORY INFORMATION
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United States 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 CERCLA 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.

Section 313 – List of Toxic Chemicals (40CFR 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 %
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---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 13 for RCRA classification.

Federal Water Pollution Control Act, Clean Water Act, 40 CFR 401.15 (formerly section 307) 40 CFR 116 (formerly section 311)

This product contains the following chemicals which are listed:

CHEMICAL	C.A.S. NUMBER	WEIGHT %
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---None of the chemicals are Listed ---

STATE REGULATIONS:

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

INTERNATIONAL REGULATIONS:

Canada WHMIS: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Sections 16	OTHER INFORMATION
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Product label warnings are as follows (Comparable CHIP Safety & Risk phrases are noted):

No Safety Phrases are noted

REVISION DATES, SECTIONS, REVISED BY:

22-Feb-94,	Original release date
30-June-08	Revised sections 1, 9, and 15, mkb
9-Oct-09	New address, EU format, mkb
3-Mar-11	revised sections 9, 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)
The Sigma-Aldrich Library of Regulatory and Safety Data
Chemical Guide and OSHA Hazardous Communication Standard
The Environmental Protection Agency (www.epa.gov)
ANSI Standard: ANSI Z400.1-1998
Merck Index

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