

MATERIAL SAFETY DATA SHEET (MSDS)

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ConductaClean[®] Cleaning Solution (Solution in Cleaning Tube)

Current Issue Date: March 1, 2010

1. Product Identification

Solution Name: ConductaClean[®] Cleaning Solution
Formula: N/A
Formula Wt: N/A
Product Use: Cleaning Aluminum Conductor Wire
Chemical Family: REAGENT

2. Hazardous Ingredients

	%	CAS #
Sodium hydroxide	<2%	1310-73-2
Sodium fluoride	<2%	7681-49-4
Proprietary Ingredients (non-hazardous)	<5%	
Water	remainder	7732-18-5

3. Hazards Identification

Irritating to eyes and skin.

4. First Aid Measures

- Eye contact: Irrigate thoroughly with water for at least 10 minutes. If discomfort persists, obtain medical attention.
- Inhalation: There are no fumes associated with this product. In common use (e.g., in cleaning conductors) the risk of inhalation of this product is unlikely. In a manufacturing or packaging operation, if there is exposure to mist, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
- Skin contact: Wash off thoroughly with soap and water. Remove contaminated clothing and wash before re-use. In severe cases, OBTAIN MEDICAL ATTENTION.
- Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5. Fire-Fighting Measures

Special Risks: Not combustible.

Suitable extinguishing media: To suit environment.

6. Accidental Release Measures

- Wear appropriate protective clothing.
- Dilute with water and, if appropriate, wash site of spillage.
- If appropriate absorb with an inert absorbent, (e.g. BDH Spillage absorption granules) and transfer to a suitable container for disposal.

7. Handling and Storage Handling

Avoid contact with skin and eyes.

Change contaminated clothing.

Wear gloves (disposable natural, nitrile, neoprene, or latex rubber gloves preferred).

Wash hands after working with substance.

MSDS ConductaClean Cleaning Solution (Solution in Cleaning Tube)

Mutagenicity: No information found

Neurotoxicity: No information found

-----\Cancer Lists\-----

---NTP Carcinogen---

Known	Anticipated	IARC Category
No	No	None
No	No	None

12. Ecological Information

Ecotoxicity: Fish: Carp: 180ppm (LC100); 24H; No data available.

Environmental: Aquatic: In the case of a solid, anhydrous sodium hydroxide spill on soil, ground water pollution will occur if precipitation occurs prior to clean up. Precipitation will dissolve some of the solid (with much heat given off) and create an aqueous solution of sodium hydroxide, which then would be able to infiltrate the soil. However, prediction of the concentration and properties of the solution produced would be difficult.

Physical: Not expected to biodegrade or bioconcentrate.

Other: For more information, see "HANDBOOK OF ENVIRONMENTAL FATE AND EXPOSURE DATA."

13. Disposal Considerations

Can be rinsed to sanitary sewer. However, it is always prudent to verify federal, state, and local regulations to ensure compliance with applicable regulations.

14. Transport Information

Not Regulated

Proper shipping name: Not Applicable

15. Regulatory Information

US FEDERAL

TSCA

CAS# 1310-73-2 is listed on the TSCA inventory.

CAS# 7681-49-4 is listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

CAS# 1310-73-2: 1000 lb final RQ; 454 kg final RQ

CAS# 7681-49-4: 1000 lb final RQ; 454 kg final RQ

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ.

SARA Codes

CAS # 1310-73-2: SARA 311/312: Acute: Yes Chronic: Yes Fire: No Pressure: No
Reactivity: Yes

CAS # 7681-49-4: SARA 311/312: Acute: Yes Chronic: Yes Fire: No Pressure: No
Reactivity: No

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Section 313 No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants.

This material does not contain any Class 1 Ozone depletors.

This material does not contain any Class 2 Ozone depletors.

Clean Water Act:

CAS# 1310-73-2 is listed as a Hazardous Substance under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# 1310-73-2 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

Canada - DSL/NDSL

The ingredients in this product are listed on Canada's DSL List.

Canada - WHMIS

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by those regulations.

Canadian Ingredient Disclosure List

CAS# 1310-73-2 is listed on the Canadian Ingredient Disclosure List.

16. Other Information

NFPA Ratings: Health: **3** Flammability: **0** Reactivity: **1**

Disclaimer:

Avistar provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.
