



Material Safety Data Sheet

Issuing Date December 15, 2009

Revision Date December 14, 2009

Revision Number 04

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name AC-®130 4-Part Part D
Product Code(s) AC-130 4-Part Part D
Synonyms Water
Recommended Use Metal adhesion promoter .
Company Advanced Chemistry & Technology, Inc.
7341 Anaconda Avenue
Garden Grove, CA 92841
Company Emergency Phone Number 714-373-2837 (8 AM to 5 PM Pacific)
Emergency Telephone Number Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Appearance Clear **Physical State** Liquid **Odor** Odorless

OSHA Regulatory Status This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects

Principle Routes of Exposure Eye contact, Skin contact, Ingestion

Acute Toxicity

Eyes None known.
Skin None known.
Inhalation No hazard from product as supplied.
Ingestion None known.

Chronic Effects No information available.

Main Symptoms No information available..

Aggravated Medical Conditions No information available.

Interactions with Other Chemicals Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS-No	Weight %
Water, distilled, conductivity or of similar purity	7732-18-5	99-100

4. FIRST AID MEASURES

General Advice Immediate medical attention is not required.

Inhalation If not breathing, give artificial respiration.

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties Substance does not burn.

Flash Point Not applicable

Explosion Data

Sensitivity to Mechanical Impact Not sensitive.

Sensitivity to Static Discharge Not applicable.

NFPA **Health Hazard** 0 **Flammability** 0 **Stability** 0 **Physical and Chemical Hazards** N/A

6. ACCIDENTAL RELEASE MEASURES

Methods for Containment Allow substance to evaporate.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice.

Storage Keep at temperatures between 5°C and 32°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines N/A

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Water, distilled, conductivity or of similar purity 7732-18-5			

Personal Protective Equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and Body Protection Impervious gloves.

Respiratory Protection No special protective equipment required.

Hygiene Measures General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear	Odor	Odorless
Physical State	Liquid	pH	Approximately neutral
Flash Point	Not applicable	Autoignition Temperature	No information available
Boiling Point/Range	No information available	Freezing Point	0 °C / 32 °F
		Flammability Limits in Air	Not applicable
Explosion Limits	Not applicable		

Specific Gravity	1 g/cc	Water Solubility	Miscible with water
Solubility	Soluble in water	Evaporation Rate	No information available
Vapor Pressure	No information available	Vapor Density	No information available.

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible Products	Water-reactive materials.
Hazardous Decomposition Products	None under normal use.
Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information Product does not present an acute toxicity hazard based on known or supplied information.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Water, distilled, conductivity or of similar purity	90 mL/kg (Rat)		

Chronic Toxicity

Chronic Toxicity No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Dispose of in accordance with local regulations.

Contaminated Packaging Empty containers should be taken for local recycling, recovery or waste disposal.

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Water, distilled, conductivity or of similar purity - 7732-18-5				

14. TRANSPORT INFORMATION

DOT Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	Complies
EINECS/ELINCS	Complies
ENCS	Does not Comply
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

CERCLA

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

International Regulations

Mexico - Grade Minimum risk, Grade 0

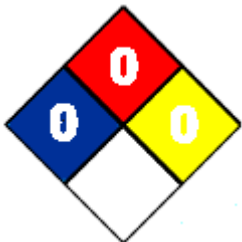

Canada

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

WHMIS Hazard Class

Not subject to WHMIS classification

16. OTHER INFORMATION

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1" style="border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white;">Health Hazard</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Fire Hazard</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center; font-weight: bold;">0</td> </tr> </table>	Health Hazard	0	Fire Hazard	0	Reactivity	0		
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Revision Note 1. 16.

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS