

Material Safety Data Sheet

AC-[®] 130-2 Part A

MSDS No: 21301-01
Effective: 02/23/05
Supercedes: 03/13/03
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1. CHEMICAL PRODUCT AND COMPANY INFORMATION

SIN # 834-100

Product ID: AC-130-2 Part A

Generic Description: Water Solution

Product Use: Surface Preparation for Adhesive Bonding

For customer service/technical information, contact:
Advanced Chemistry & Technology, Inc.
7341 Anaconda Ave.
Garden Grove CA 92841 - 2921
714 - 373 - 2837

HAZARD RATINGS		
	HMIS	NFPA
Health	1	1
Fire	0	0
Reactivity	0	0
* = Chronic		

ChemTrec Emergency

1 – 800 – 424 – 9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME

Water

Non - hazardous and other ingredients below reportable levels

CAS

7732-18-5
Proprietary

Approximate % (w/w)

> 98
Balance

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: DO NOT INHALE. See sections 3, 5, & 6.

PRIMARY ROUTES OF EXPOSURE: Inhalation (breathing).

EYE CONTACT: Can cause burning sensation, tearing and redness.

SKIN CONTACT: Prolonged or repeated contact may cause irritation. Prolonged or repeated contact may dry the skin and lead to irritation (i.e. dermatitis).

INHALATION (Breathing): Irritating to the nose and respiratory tract.

INGESTION (Swallowing): Irritating to the mouth, throat, and stomach. May cause nausea, vomiting, pain, and stomach upset (e.g., diarrhea).

TARGET ORGANS/CHRONIC EFFECTS: Lungs and respiratory system.

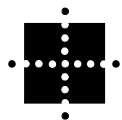
CONDITIONS AGGRAVATED BY EXPOSURE: Lungs and respiratory system. Skin.

CARCINOGENICITY:

	ACGIH	IARC	NTP	OSHA
Water	N	N	N	N

4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.



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SKIN CONTACT: Immediately flush with water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing and shoes before re - use.

INHALATION (Breathing): Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration.

INGESTION (Swallowing): Seek medical attention. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIANS: Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy.

5. FIRE FIGHTING METHODS

Flash Point:	N/A	Method:	N/A
Explosive Limits:	LEL(%) N/A	UEL(%)	N/A
Autoignition:	N/A		

HAZARDOUS COMBUSTION AND DECOMPOSITION PRODUCTS: None

FIRE AND EXPLOSION HAZARDS: None

EXTINGUISHING MEDIA: SMALL FIRES: Dry chemical, carbon dioxide, halon, water spray, or foam. LARGE FIRES: Water spray, fog, or alcohol foam.

FIRE FIGHTING PROCEDURES/EQUIPMENT: No special equipment or procedures.

6. ACCIDENTAL RELEASE MEASURES

EVACUATION: Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

CONTAINMENT: Safely stop discharge. Contain material, as necessary, with a dike or barrier. Stop material from contaminating soil, or from entering sewers or bodies of water.

CLEAN - UP/PERSONAL PROTECTION EQUIPMENT: Appropriate safety measures and protective equipment should be used. Use supplied air respirator or self - contained breathing apparatus in enclosed spaces or if airborne exposure limits can be exceeded. See Section 8.

COLLECTION AND DISPOSAL: Stop discharge, if safe to do so. Use proper protective equipment. Cover spills with absorbent clay or sawdust and place in closed chemical waste containers. Dispose of according to applicable local, state and federal regulations.

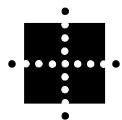
REPORTING: Spills of this material in excess of a component's RQ must be reported to the National Response Center (1 - 800 - 424 - 8802) and to the appropriate state and local emergency response organizations.

7. HANDLING AND STORAGE

Storage Temperature < 212°F/ 100°C

STORAGE CONDITIONS: Store in cool area.

TRANSFER: Containers should be supported before opening, dispensing, mixing, pouring, and emptying. If container is warm, open bung slowly to release internal pressure.



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PERSONAL HYGIENE: Wash thoroughly after handling, especially before eating, drinking, smoking, and using rest room facilities. Wash contaminated goggles face shield, and gloves. Launder contaminated clothing before re - using.

EMPTY CONTAINER PRECAUTIONS: Not considered hazardous

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Not considered hazardous

ENGINEERING CONTROLS/VENTILATION: Maintain good ventilation.

EYE PROTECTION: Wear chemical splash goggles. An eye wash facility should be readily available.

SKIN PROTECTION: Wear protective clothing and appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.

RESPIRATORY PROTECTION: Avoid breathing vapor and/or mists. Wear NIOSH/MSHA - approved equipment. Determine the appropriate type by consulting the respirator manufacturer. High airborne concentrations may necessitate the use of self - contained breathing apparatus (SCBA) or a supplied air respirator. Respiratory protection programs must be in compliance with 29 CFR 1910.134.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear	Odor	Slight vinegar
Physical State	Liquid	Solubility	Infinite
pH	~6	VOC Material	0
Specific Gravity	1.0	% Non - Vol(w/w)	0

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions of use.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: High temperatures.

INCOMPATIBILITY WITH OTHER MATERIALS: None

11. TOXICITY INFORMATION

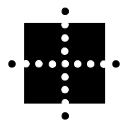
COMPONENTS:

Water- Not considered hazardous

12. ECOLOGICAL INFORMATION

Not considered hazardous.

13. DISPOSAL CONSIDERATIONS



Advanced Chemistry & Technology

A·C·TECH

7341 Anaconda Avenue, Garden Grove, California 92841 714/ 373-2837 Fax 714/ 373-1913

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DISPOSAL: When a decision is made to discard this material as supplied, it may be considered hazardous as a mild corrosive.

GENERAL STATEMENTS: Federal regulations may apply to empty container. State and/or local regulations may be different.

GENERAL RECOMMENDATIONS: Of the methods of disposal currently available, it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) recycle or rework, if feasible; (2) treat at an acceptable waste treatment facility; or (3) incinerate at an authorized facility.

SPECIAL INSTRUCTIONS: Be sure to contact the appropriate government environmental agencies if further guidance is required.

14. TRANSPORT INFORMATION

Weight (lb.)	Shipping Name	49 CFR	IATA	IMO
	Not Regulated	Y	Y	Y
	DOT Label	UN/NA Id Number	Not Regulated	
	Not Regulated	Packing Group		
	Hazard Class			

15. REGULATORY INFORMATION

FEDERAL:

This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SARA Title III - Section 311/312 - Hazard Categories:

- N - Fire
- N - Pressure
- N - Reactivity
- Y - Acute
- N - Chronic

Ozone - Depleting Chemicals - No regulated ingredients.

SARA Section 302 Extremely Hazardous Mat - No regulated ingredients.

SARA Section 313 Toxic Chemicals-None

TSCA Section 12(b) Export Notification-None

TSCA Section 8(d) Data Reporting Rule-None

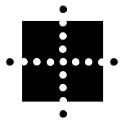
CHEMICAL LISTING - Listed on the following Country's Chemical Inventories:

United States Toxic Substance Control Act
Chemical component(s) in this product are on the section 8(b) Chemical
Substance Inventory List (40 CFR 710).

STATE RIGHT - TO - KNOW:

Pennsylvania - New Jersey R - T - K
COMMON NAME

CAS # Approximate % (w/w)



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None

California - California Proposition 65 - No regulated ingredients.

CONEG - No data available.

CANADA:

CEPA - NPRI

16. OTHER INFORMATION

USER RESPONSIBILITY: A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions - in addition to those described herein - are required. Any health hazard and safety information herein should be passed on to your customers or employees, as the case may be.

DISCLAIMER OF LIABILITY: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made thereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

End of Material Safety Data Sheet