

SAFETY DATA SHEET

CHEMTEC PRODUCTS COMPANY LLC
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EMERGENCY TELEPHONE NUMBER
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1. PRODUCT IDENTIFICATION

PRODUCT NAME: B-130
CHEMICAL NAMES/SYNONYMS: ACRYLIC POLYMER IN AN AQUEOUS SOLUTION
PRODUCT USE: INDUSTRIAL WATER TREATMENT

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION
NOT CLASSIFIED AS HAZARDOUS

LABEL ELEMENTS
NONE REQUIRED

| | | | | |
|--------------|--------|--------------|------------|---------------------|
| HMIS HAZARD: | Health | Flammability | Reactivity | Personal Protection |
| | 1 | 0 | 0 | B |
| NFPA Rating: | 1 | 0 | 0 | |

3. COMPOSITION INFORMATION ON INGREDIENTS

| <u>COMPONENTS</u> | <u>CAS#</u> | <u>WEIGHT %</u> |
|--------------------------|-------------|-----------------|
| PHOSPHINOCARBOXYLIC ACID | 71050-62-9 | 12-16 |

4. FIRST AID MEASURES

THRESHOLD LIMIT VALUE:.....N/A
EFFECT OF OVEREXPOSURE:.....NONE ESTABLISHED
EMERGENCY FIRST AID PROCEDURES
EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: PROMPTLY WASH WITH PLENTY OF SOAP AND WATER.
INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER AND CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ASSISTANCE FOR IRRITATION OR ANY OTHER SYMPTOMS.

5. FIRE FIGHTING MEASURES

FLASH POINT (method):.....>93.9°C
EXTINGUISHING MEDIA:.....N/A
SPECIAL FIRE FIGHTING PROCEDURES:...WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS:...N/A

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN EVENT MATERIAL IS RELEASED OR SPILLED: SOAK UP WITH ABSORBENT MATERIAL AND SCOOP INTO DRUMS.FLUSH RESIDUE WITH PLENTY OF WATER. PREVENT WASH FROM ENTERING NATURAL WATERWAYS OR PUBLIC WATER SUPPLIES.

7. HANDLING AND STORAGE

ADHERE TO WORK PRACTICE RULES ESTABLISHED BY GOVERNMENT REGULATIONS (E.G. OSHA)
STORAGE REQUIREMENTS: USE REASONABLE CARE TO AVOID SKIN AND EYE CONTACT. FOOD AND BEVERAGE PRODUCTS SHOULD NOT BE CARRIED STORED OR CONSUMED WHERE THIS MATERIAL IS IN USE. KEEP CONTAINERS CLOSED WHEN NOT IN USE. PROTECT CONTAINERS AGAINST PHYSICAL DAMAGE. STORE IN A COOL, DRY, WELL-VENTILATED AREA. AVOID EXTREME TEMPERATURES.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:

EYES:.....FULL SIDESHIELD SAFETY GLASSES OR GOGGLES
SKIN:.....WEAR IMPERVIOUS GLOVES, CLOTHING AND BOOTS.
RESPIRATORY:.....WHERE REQUIRED, USE A NIOSH-APPROVED SELF-CONTAINED RESPIRATOR FOR ORGANIC VAPOR AND/ OR MIST, AS REQUIRED TO CONTROL EXPOSURE.
OTHER:.....EYE WASH/SAFETY SHOWER FACILITY.

VENTILATION REQUIREMENTS: LOCAL EXHAUST

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:.....CLEAR TO PALE YELLOW LIQUID
ODOR:.....ODORLESS OR WITH A SLIGHT MILD ODOR
SPECIFIC GRAVITY:.....1.0-1.4
PH:.....6-8
SOLUBILITY IN WATER:.....COMPLETE
BOILING POINT:.....90-100 DEGREES C

10. STABILITY AND REACTIVITY

STABILITY: STABLE
INCOMPATIBILITY: STRONG OXIDANTS
HAZARDOUS DECOMPOSITION PRODUCTS:N/A
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY DATA:
ORAL LD50: NO INFORMATION AVAILABLE
DERMAL LD50: NO INFORMATION AVAILABLE
INHALATION LC50: NO INFORMATION AVAILABLE
IRRITATION: NO INFORMATION AVAILABLE

12. ECOLOGICAL INFORMATION

ECOTOXIC EFFECTS: THE PRODUCT COMPONENTS ARE NOT CLASSIFIED AS ENVIRONMENTALLY HAZARDOUS. HOWEVER, LARGE OR FREQUENT SPILLS MAY HAVE HAZARDOUS EFFECTS ON THE ENVIRONMENT
FISH: LC50 96 HOURS:>1000
LC50 96 HOURS:>1000 MG/L, FISH
DAPHNIA: EC50, 48 HOURS: 320 MG/L, DAPHNIA MAGNA
EC50, 48 HOURS: 320 MG/L, DAPHNIA MAGNA
ALGAE: IC50, 72 HOURS: 130 MG/L, MARINEWATER ALGAE
IC50, 72 HOURS: 130 MG/L, ALGAE

13. DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: DISPOSAL MUST BE ARRANGED IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. THIS MATERIAL, WHEN ADULTERATED, IS NOT A RCRA REGULATED HAZARDOUS WASTE. HOWEVER, LOCAL DISPOSAL REGULATIONS WILL OFTEN APPLY. CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE DISPOSAL OF MATERIAL, RESIDUES AND CONTAINERS.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: NOT REGULATED
DOT HAZARD CLASS: NOT REGULATED

15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA)
TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON TSCA INVENTORY OF CHEMICAL SUBSTANCES.

OTHER TSCA ISSUES: NONE

16. OTHER INFORMATION

INFORMATION AND DATA HEREIN ARE BELIEVED TO BE ACCURATE AND COMPILED FROM RELIABLE SOURCES. BUYER ASSUMES ALL RISK OF USE, STORAGE AND HANDLING TO COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS. CHEMTEC PRODUCTS COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION SUPPLIED.

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