

## SAFETY DATA SHEET

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EMERGENCY TELEPHONE NUMBER  
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### 1. PRODUCT IDENTIFICATION

PRODUCT NAME: B-150  
FORMULA: NON-HAZARDOUS WATER TREATMENT  
CHEMICAL NAMES/SYNONYMS: EDTA  
PRODUCT USE: INDUSTRIAL WATER TREATMENT

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATION**  
NOT CLASSIFIED AS HAZARDOUS

**LABEL ELEMENTS**  
NONE REQUIRED

HMIS Ratings:	Health	Flammability	Reactivity	Personal Protection
	2	0	1	B
NFPA Ratings:	2	0	1	

### 3. COMPOSITION INFORMATION ON INGREDIENTS

<u>COMPONENTS</u>	<u>CAS#</u>	<u>WEIGHT %</u>
ETHYLENEDIAMINETETRAACETIC ACID	64-02-8	10-15

### 4. FIRST AID MEASURES

THRESHOLD LIMIT VALUE:.....NOT ESTABLISHED

EFFECT OF OVEREXPOSURE:.....EYES: MAY CAUSE SEVERE IRRITATION WITH CORNEAL INJURY WHICH MAY RESULT IN PERMANENT IMPAIRMENT OF VISION, EVEN BLINDNESS.

SKIN: PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION, EVEN A BURN.

EMERGENCY FIRST AID PROCEDURES:

EYES: WASH IMMEDIATELY WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN: WASH IMMEDIATELY WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION: DRINK PROMPTLY A LARGE QUANTITY OF MILK, EGG WHITES, GELATIN SOLUTION OR IF THESE ARE NOT AVAILABLE, DRINK LARGE QUANTITIES OF WATER. CALL A PHYSICIAN IMMEDIATELY.

INHALATION: MOVE TO FRESH AIR.

### 5. FIRE FIGHTING MEASURES

FLASH POINT (method):.....NONE

EXTINGUISHING MEDIA:.....WATER FOG; ALCOHOL FOAM; CO2

SPECIAL FIRE FIGHTING PROCEDURES:....WEAR POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE & EXPLOSION HAZARDS:....AMMONIA, NITROGEN OXIDES UNDER FIRE CONDITIONS.

### 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. WASH AREA WITH SOAP AND WATER. PREVENT WASH WATER FROM ENTERING NATURAL WATERWAYS OR PUBLIC WATER SUPPLIES.

### **7. HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID SKIN AND EYE CONTACT. THIS PRODUCT IN THE PRESENCE OF ALUMINUM PRODUCES HYDROGEN.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:

EYES:.....CHEMICAL GOGGLES

SKIN:.....USE IMPERVIOUS GLOVES

RESPIRATORY:.....USE AN APPROVED AIR PURIFYING RESPIRATOR.

OTHER:.....CHEMICAL RESISTANT APRON

VENTILATION REQUIREMENTS: GOOD GENERAL VENTILATION

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:.....LIGHT STRAW COLORED LIQUID

ODOR:.....VERY SLIGHT AMINE

SPECIFIC GRAVITY:.....1.1

PH:.....11.5

SOLUBILITY IN WATER:.....COMPLETE

BOILING POINT:.....218 DEGREES F

### **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/RAT: >2000 MG/KG

DERMAL/LD50/RABBIT: MINIMAL IRRITATION

INHALATION LC50: NO INFORMATION AVAILABLE

### **12. ECOLOGICAL INFORMATION**

ECOLOGICAL TOXICITY

EXPERIMENTS ON THIS MATERIAL YIELDED THE FOLLOWING ENVIRONMENTAL DATA:

96HR LC50: FISH 1: 320 MG/L (POECILIA RETICULATA; ANHYDROUS FORM)

48HR EC50: DAPHNIA : 113 MG/L DAPHNIA MAGNA

3HR EC50: OTHER AQUATIC ORGANISMS 1: 403 MG/L (ACTIVATED SLUDGE, ANHYDROUS FORM)

96HR LC50=1039 MG/L FOR BLUEGILL

96HR NO ADVERSE EFFECT LEVEL (NDAEL) IS 456 MG/L FOR BLUEGILL

OTHER ECOLOGICAL INFORMATION

NO OTHER REGULATORY INFORMATION IS AVAILABLE ON THIS PRODUCT.

### **13. DISPOSAL INFORMATION**

WASTE DISPOSAL METHOD: INCINERATE ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

**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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