

# SAFETY DATA SHEET



Humco Holding Group, Inc.  
7400 Alumax Dr  
Texarkana TX 75501 USA  
800-662-3435  
cs@humco.com  
www.humco.com

24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300

All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: EDETATE DISODIUM DIHYDRATE**

**SDS NO.8220**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Edetate Disodium Dihydrate

**Synonyms:** Sodium Edetate

Dinatrii Edetas

**Recommended Use:** No relevant information available.

**Manufacturer / Supplier:** Humco Holding Group, Inc.

7400 Alumax Dr

Texarkana TX 75501 USA

800-662-3435

cs@humco.com

www.humco.com

**24-Hour Emergency Number (CHEMTREC)**

**USA- 800-424-9300**

**All non-emergency calls should be directed to Customer Service at 800-662-3435**

## 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	
<b>Classification:</b>	Void
<b>Signal Word:</b>	Void
<b>Hazard Statements:</b>	Void

## 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
EDETATE DISODIUM DIHYDRATE	6381-92-6
SODIUM EDETATE	
DINATRII EDETAS	

**The exact percentage has been withheld as a trade secret**

#### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Supply fresh air; consult doctor in case of complaints
Ingestion	Not determined	Rinse out mouth and then drink plenty of water
Skin	Not determined	Generally, the product does not irritate the skin
Eyes	Not determined	Rinse opened eye for several minutes under running water

#### 5. FIRE-FIGHTING MEASURES

Flash Point:	Not Applicable
Auto Ignition:	Not Determined
Extinguishing Media:	CO <sub>2</sub> , extinguishing powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Products of Combustion:	Nitrogen oxides (NO <sub>x</sub> )
Fire Fighting Equipment and Procedures:	Wear self-contained respiratory protective device.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective clothing. Keep unprotected persons away. Ensure adequate ventilation
Environmental Precautions:	Do not allow to enter sewers/surface or ground water
Method of Containment & Clean-Up:	Pick up mechanically

#### 7. HANDLING AND STORAGE

Handling:	Prevent formation of dust.
Storage:	Store in cool, dry conditions in well sealed receptacles

## 8.EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	No further relevant information.
<b>Personal Protective Equipment (PPE)</b>	Protective work clothing.
<b>Eye/Face Protection:</b>	Not required
<b>Skin Protection:</b>	Protective gloves
<b>Respiratory Protection</b>	Suitable respiratory protective device recommended. Filter P1
<b>General Hygiene Considerations:</b>	Be sure to clean skin thoroughly after work and before breaks

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Crystalline, White Powder	<b>Upper/Lower Flammability:</b>	Not Applicable
<b>Odor:</b>	Odorless	<b>Vapor Pressure @ 795°C (1,463°F):</b>	Not Determined
<b>Odor Threshold:</b>	Not Determined	<b>Vapor Density:</b>	Not Applicable
<b>pH:</b>	4.0-5.5	<b>Density at 20°C (68°F):</b>	Not Determined
<b>Melting point /Freezing Point:</b>	255°C(491°F)	<b>Solubilities:</b>	100g/l (Water at 20°C)
<b>Boiling point/range:</b>	Not Determined	<b>Partition coefficient: n-octanol/water:</b>	Not Determined
<b>Flash point</b>	Not Applicable	<b>Auto-ignition temperature</b>	Not Determined
<b>Evaporation rate</b>	Not Applicable	<b>Decomposition Temperature:</b>	255°C(491°F)
<b>Flammability:</b>	Product is not flammable	<b>Viscosity</b>	Not Applicable

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No further relevant information available.
<b>Chemical Stability:</b>	No further relevant information available.
<b>Possibility of Hazardous reactions:</b>	Reacts with strong oxidizing agents
<b>Conditions to Avoid:</b>	No further relevant information available.
<b>Incompatible materials:</b>	No further relevant information available.
<b>Hazardous Decomposition Products:</b>	Nitrogen oxides

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	
<b>Skin irritation:</b>	No irritant effect
<b>Eye contact damage:</b>	No irritating effect
<b>Respiratory damage:</b>	Not Determined
<b>Ingestion overdose:</b>	Not Determined
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	No further relevant information available.
<b>LD50 Oral:</b>	5050 mg/kg(rat)
<b>Dermal:</b>	Not Determined
<b>Symptoms associated with exposure:</b>	No further relevant information available.
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Substance is not listed.
<b>NTP:</b>	Substance is not listed.
<b>IARC:</b>	Substance is not listed.

**12. ECOLOGICAL INFORMATION**

<b>Acute or chronic aquatic toxicity:</b>	LC50 (9H): ~320mg/l (Fish)
<b>Chemical degradation:</b>	No further relevant information available.
<b>Biodegradation:</b>	Not easily biodegradable
<b>Bioaccumulation potential</b>	No further relevant information available.
<b>Adsorption studies or leaching studies:</b>	No further relevant information available.
<b>Other adverse effects</b>	Water hazard class 2: hazardous for water

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**14. TRANSPORT INFORMATION**

<b>DOT Hazard Classification:</b>	Void
<b>UN number:</b>	Void
<b>UN proper shipping name:</b>	Void
<b>Transport hazard class(es):</b>	Void
<b>Packing group number:</b>	Void
<b>Environmental hazards:</b>	Void
<b>Special precautions:</b>	Void

**REGULATORY INFORMATION**

No further relevant information available.

**15. OTHER INFORMATION**

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.