Valudor Products

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name EDTA Mn 13%

Supplier Valudor Products, LLC.

179 Calle Magdalena Suite 100

Encinitas, CA 92024

Telephone 760-635-8500

Emergency Telephone (800) 535 5053

CAS Number 15375-84-5

SECTION 2: HAZARD IDENTIFICATION

Hazard symbol None

Signal word None

Hazard statement The mixture does not meet the criteria for classification.

Precautionary statement Prevention-Observe good industrial hygiene practices.

Response-Wash hands after handling.

Storage-Store away from incompatible materials.

Disposal-Dispose of contents/container in accordance with

local/regional /national/international regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name CAS number %

EDTA Mn 13% 15375-84-5 90 - 100

SECTION 4: FIRST AID MEASURES

Skin Wash off with soap and water. Get medical attention if

irritation develops and persists.

Eyes Rinse with water. Get medical attention if irritation develops

and persists.

Inhalation Move to fresh air. Call a physician if symptoms develop or

persist.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special

treatment needed

supportive Provide general and treat measures

symptomatically.

General information Ensure that medical personnel are aware of the material(s)

involved, and take precautions to protect themselves.

SECTION 5: FIRE-FIGHTING MEASURES

Water. Water fog. Foam. Dry chemical powder. Carbon Suitable extinguishing media

dioxide (C02).

Unsuitable extinguishing

media

None known.

Specific hazards arising from

the chemical

During fire, gases hazardous to health may be formed.

Special protective equipment

and precautions for firefighters

Self-contained breathing apparatus and full protective clothing

must be worn in case

Fire-fighting

equipment/instructions In the event of fire, cool tanks with water spray.

Specific methods Special Fire Fighting Procedures

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency

procedures

Keep out of low areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages

cannot be contained.

Methods and materials for Stop the flow of material, if this is without risk. Collect containment and cleaning up spillage. Prevent entry into waterways, sewer, basements or

confined areas. Following product recovery, flush area with

water.

Avoid release to the environment. Contact local authorities in Environmental precautions case of spillage to drain/ aquatic environment. Prevent further

case of spillage to drain/ aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

Avoid discharge into drains, water courses or onto the ground.

SECTION 7: HANDLING AND STORAGE:

Precautions for safe handling Provide adequate ventilation. Wear appropriate personal

protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into

drains.

Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store away from incompatible

materials.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION INFORMATION

Engineering Controls Good general ventilation (typically 10 air changes per hour)

should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an

acceptable level.

Respiratory Protection In case of insufficient ventilation, wear suitable respiratory

equipment.

Protective Clothing or

Equipment

Wear safety glasses with side shields (or goggles). Wear

appropriate thermal protective clothing, when necessary.

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and

protective equipment to remove contaminants.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance Solid. Dry flowable powder or granules.

Odor Mild

Color Pink

Solubility 300 g/l @ 20 degrees C

pН 5.5-8

SECTION 10: STABILITY AND REACTIVITY DATA

Reactivity The product is stable and non-reactive under normal

conditions of use, storage and transport.

Material is stable under normal conditions. Chemical stability

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

SECTION 11: TOXICOLOGICAL INFORMATION

exposure

Information on likely routes of <u>Ingestion</u> Based on available data, the classification criteria are

not met.

Inhalation Due to lack of data the classification is not possible.

Skin contact Due to lack of data the classification is not

possible.

Eye contact Due to lack of data the classification is not

possible.

Symptoms related to the physical, chemical and

toxicological characteristics

Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Species **Test Results** Acute toxicity

Acute

Oral

LD50 >1500 mg/kg, estimated Rat

LC50 >100 mg/l, 96 h Fish

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity The product is not classified as environmentally hazardous.

SECTION 13: DISPOSAL INFORMATION

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed

waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose

of contents/container in accordance with

local/regional/national/international regulations.

The waste code should be assigned in discussion between the

Hazardous waste code user, the producer and the waste disposal company.

Waste from residues / unused Dispose of in accordance with local regulations. Empty

products containers or liners may

Contaminated packaging Empty containers should be taken to an approved waste

handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings

even after container is emptied.

SECTION 14: TRANSPORT INFORMATION

DOT Not regulated as dangerous goods.

IATA Not regulated as dangerous goods.

IMDG Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

SARA 304 Emergency release notification

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard No

Delayed Hazard No

Fire Hazard No.

Pressure Hazard No

Reactivity Hazard No

SARA 302 Extremely hazardous substance No

SARA 311/312 Hazardous chemical No

SECTION 16 OTHER INFORMATION

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