SAFETY DATA SHEET

CRC-703

Digester Plus

1. Product and Company Identification

Product identifier

Product name: Digester Plus

Other means of identification

SDS#: CRC-703

Product Code: CRC-703

Recommended use of the chemical and restrictions on use

Recommended use: All purpose liquid enzyme system

Details of the supplier of the safety data sheet

Manufacturer Address:

Colonial Research Chemical Corp.
PO Box 609
Norfolk, NE 68702

Emergency Telephone Number

Company Phone Number: 402-379-0100

Emergency Telephone Number: 800-535-5053

2. Hazards Identification

Appearance: White Liquid **Physical State:** Liquid **Odor:** Pleasant

Classification

Eyes: Possible irritation.

Ingestion: Possible irritation.

Inhalation: Possible irritation.

Skin: Possible irritation.

Chronic effects: N/A

Medical conditions aggravated: Can be allergic to this product if it gets on your skin.

Signal Word

CAUTION

Hazard Statements

Caution/Irritant
Harmful If Swallowed
Skin and Eye irritant
Possible allergic reactions

Precautionary Statements- Prevention

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use in normal room ventilation
Wear eye protection

Precautionary Statements- Response

Immediately call poison control or doctor
IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN OR CLOTHING: Remove contaminated clothing. Wash with soap and water for 15 minutes. Wash contaminated clothing before use.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF SWALLOWED: Rinse mouth with water. Then drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Call poison center or doctor immediately.

Precautionary Statements-Storage

Store in a cool, dry area. Keep container closed when product is not in use. Keep container from freezing. Keep out of reach of children.

Precautionary Statements-Disposal

Dispose of contents/ container according to Federal, State, and Local regulations.

3. Composition / Information on Ingredients

Chemical Name	CAS #	Percent
Proprietary Formulation		20 – 35 %
Non-hazardous and other components below reportable levels		65 – 80 %

4. First Aid Measures

First aid Measures

Eye contact: Remove contact lenses if present. Flush with water for 15 minutes lifting upper and lower eyelids. Call a physician.

Skin contact: Remove contaminated clothing and wash with soap and water for 15 minutes.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion: Rinse mouth with water. Then drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Seek medical attention.

5. Fire Fighting Measures

Suitable extinguishing media

Water

Specific Hazards Arising From the Chemical

This product is not flammable or combustible.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. All containers should be cooled with water to prevent vapor pressure build up.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Evacuate immediate area where fumes are present. Wear protective clothing as described in Section 8 of this safety data sheet.

Methods and material for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning up: Clean up crew must wear protective clothing. Material is biodegradable. Dike area and use an absorbent to pick up.

7. Handling and Storage

Precautions for Safe Handling

Handling: Handle in accordance with good industrial hygiene and safety practice. Read all directions on label of container before using. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink, or smoke while using this product. Use only with adequate ventilation. Use personal protection recommended in Section 8.

Conditions for Safe Storage

Storage Conditions: Keep lids on containers. Store in a cool and dry place. Keep out of reach of children. Read all instructions on label before using.

Incompatible Materials: Alkalis and oxidizers. Do not mix with other chemicals.

8. Exposure Controls / Personal Protection

Exposure Guidelines

ACGIH

Components	CAS #	TLV
None		

OSHA

Components	CAS #	PEL	TWA
None			

Personal protective equipment

Protective clothing:	Chemical resistant apron and shoes.
Eye / face protection:	Chemical resistant goggles.
Protective gloves:	Water impervious (latex, neoprene).
Respiratory protection:	None recommended.
Ventilation:	Local exhaust is sufficient.

9. Physical & Chemical Properties

Appearance:	White liquid
Boiling point:	82^{o} C
Flash point:	none
Evaporation rate: (BuAc=1)	low
Odor:	Pleasant fragrance
pH:	7.0-9.0
Vapor Pressure:	N/A
Solubility in water:	Complete
Specific gravity:	1.2

10. Chemical Stability & Reactivity Information

Product stability:	Stable.
Reactivity:	None
Conditions to avoid:	Strong acids.
Incompatible materials:	Alkalis and oxidizers. Do not mix with other chemicals.
Hazardous Decomposition:	None known.
Hazardous Polymerization:	Will not occur.

11. Toxicological Information

Information of likely routes of exposure

Product Information

Eye Contact:	May cause eye irritation.
Skin contact:	Could cause mild skin irritation after prolonged contact.
Ingestion:	May cause abdominal pain, nausea and vomiting.
Inhalation:	Possible irritation to lungs.

12. Ecological Information

Ecotoxicty

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

13. Disposal Considerations

Waste Treatment Methods

Disposal of Wastes:	Disposal should be in accordance with applicable regional, national, and local laws and regulations.
Disposal instructions:	Disposal should be in accordance with applicable regional, national, and local laws and regulations.

14. Transport Information

General Information	The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

DOT Hazard Classification

UN Number	NA
Hazard Class	NA

15. Regulatory Information

Regulatory Information: N/A

16. Other Information

HMIS® ratings

Health	Flammability	Reactivity	Personal Protective Equipment
0	0	0	A

Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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