

SGRE/MSDS/SCA/15-16

18/03/2016

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFIER: AEROBIC CULTURE S-Compo.

HEALTH 1

FIRE 0

REACTIVITY 0

PERSONAL PROTECTION A

PRODUCT USE: ETP CULTURE

1. Ingredient Name : Total Plate Count (Aerobic) 2 X 10⁹
2. Exposure Limits: Not established

Hazards Identification Potential Health Effects:

3. INHALATION: Non-Hazardous in case of strong Inhalation.
4. SKIN CONTACT: Non-Hazardous.
5. EYE CONTACT: May Cause eye irritation.
6. INGESTION: Harmful if swallowed. May cause vomiting and strong irritation.

First Aid Measures

INHALATION: CAUTION: Avoid breathing spray mist. IF INHALED: Move exposed person(s) to fresh air. Seek immediate medical attention.

SKIN CONTACT: CAUTION: Avoid contact with wounds. IF ON SKIN: Washing with water is sufficient

. EYE CONTACT: CAUTION: Avoid contact with Eyes. IF IN EYES: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Warm water should be used. Get medical attention.

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4. Fire Fighting Measures

Fire and Explosion Hazards: Non-Flammable

Products on Combustion: Water vapor, Carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂), Hydrocarbons.

Fire Hazards in Presence of Various Substances :Not flammable in presence of sparks or fire.

Explosion Hazards in Presence of Various Substances Not explosive if in contact in fire for long time.

Fire Fighting Media and Instructions Water spray is sufficient.

5. Accidental Release Measures

Prevent this product from reaching surface waters or other water supplies.

Individual unbroken containers may be picked up and inspected for use/rework.

Contaminated absorbent and wash water should be disposed of according to Local, State and Federal regulations.

6. Handling and Storage Storage:

Store in areas that are cool, dry. Keep out of the reach of children and animals.

Do not contaminate water, feed or food by storage, handling or disposal.

Precautions: Keep away from strong oxidizers, heat, disinfectants. Do not breathe fumes or spray. Do not ingest. Read and observe all precautions and instructions on product label.

7. Exposure Control/Personal Protection

Ventilation: Local exhaust ventilation is not required.

Respiratory Protection: Not required.

Eye Protection Not required.

Gloves Not required. Other Protective equipment Not required.

NOTE: Personal protection information provided in this Section is based upon label information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or qualified professional be sought.

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8. Physical Data Appearance Turbid Liquid Colour Yellow to Brown Specific Gravity 1.0152 Fire Point Non-Flammable pH 03.94 Solubility (Water) Miscible in water Loss on Ignition 99.90%

9. Stability and Reactivity Chemical Stability Stable Hazardous Polymerization Will not occur Instability Temperature 50oC Conditions to Avoid Heating with Strong Agitation.

10. Toxicology Information

Routes of Entry: Eye contact.

Ingestion. Chronic Effects on Humans

The substance is toxic to intestines.

Other Toxic Effects on Humans Hazardous in case of ingestion.

NOTE: Information provided in this section is based upon label information.

11. Ecological Information:

COD: Not Applicable

BOD: Not Applicable

Products of Biodegradation: Some products are non-degradable. Short term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation may.

12. Disposal: When container is empty, wrap the container and dispose off with ordinary trash