

TREVIGEN[®]

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL IDENTIFICATION

PRODUCT NAME: **Detergent reagent**

CATALOG NUMBER: **4890-25-02**

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CAS#: none

SECTION 3: HAZARDS IDENTIFICATION

Label Precautionary Statements

Caution: Avoid contact and inhalation

SECTION 4: FIRST-AID MEASURES

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

In case of contact, immediately wash skin with soap and copious amounts of water.

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen.

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Wash contaminated clothing before reuse.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media

Water spray.

Carbon dioxide, dry chemical powder or appropriate foam.

Special fire fighting procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire and explosion hazards

Emits toxic fumes under fire conditions

SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete

SECTION 7: HANDLING AND STORAGE

Refer to section 8.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical safety goggles.
Compatible chemical-resistant gloves.
NIOSH/MSHA-Approved respirator
Safety shower and eye bath.
Mechanical exhaust required.
Avoid inhalation
Avoid contact with eyes, skin and clothing.
Avoid prolonged or repeated exposure.
Wash thoroughly after handling.
Keep tightly closed.
Store in a cool dry place.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor.
Liquid.

SECTION 10: STABILITY AND REACTIVITY

Incompatibilities
Strong oxidizing agents

Hazardous combustion or decomposition products.
Nature of decomposition products not known.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute effects
May be harmful by inhalation, ingestion, or skin absorption.
May cause eye irritation.
May cause skin irritation.
May be irritating to mucous membranes and upper respiratory tract.
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: ECOLOGICAL INFORMATION

Data not yet available.

SECTION 13: DISPOSAL CONSIDERATIONS

Mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

Contact Trevigen for transportation information.

SECTION 15: REGULATORY INFORMATION

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European Information

Caution: substance not fully tested.

SECTION 16: OTHER INFORMATION

The above information is believed to be correct, however, the physical, chemical, and toxicological properties of the product may not yet have been fully characterized. Trevigen recommends the use of gloves, lab coats and eye protection while using or handling this product. Trevigen assumes no liability for damage resulting from handling or contact with the above product.