

TREVIGEN®

MATERIAL SAFETY DATA SHEET

PRODUCT INFORMATION

PRODUCT NAME: Tankyrase 1 Enzyme
CATALOG NUMBERS: 4700-096-01; 4700-096-K; 4700-192-K; 4701-096-K; 4701-192-K

COMPOSITION

Protein in neutral buffer containing glycerol (50%), dithiothreitol (< 1%), and Triton X-100 (<1%).

EMERGENCY OVERVIEW

May be irritating to eyes; respiratory system.

HMIS RATING	HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0
NFPA RATING	HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0

FIRST AID MEASURES

ORAL EXPOSURE

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

INHALATION EXPOSURE

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

DERMAL EXPOSURE

In case of contact, wash skin with soap and plenty of water for at least 15 minutes. Remove contaminated clothing and shoes.

EYE EXPOSURE

In case of contact, flush eyes with plenty of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

FIRE FIGHTING MEASURES

FLASH POINT N/A

AUTOIGNITION TEMP N/A

FLAMMABILITY N/A

EXTINGUISHING MEDIA

Suitable: Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear laboratory coat, chemical safety goggles, laboratory shoes, and laboratory rubber gloves.

METHODS FOR CLEANING UP

Absorb on sand or vermiculate and place in closed containers for disposal. Wash spill site after material pickup is complete.

HANDLING

User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

STORAGE

Suitable: Keep tightly closed.

Keep at -20°C.

STABILITY

Stability: Stable.

Materials to Avoid: Strong oxidizing agents.

Trevigen, Inc. • 8405 Helgerman Court • Gaithersburg, MD 20877 • Tel: 1-800-873-8443

Fax: 301-560-4973 • email: info@trevigen.com

ROUTE OF EXPOSURE

Skin Contact: May cause skin irritation.
Skin Absorption: May be harmful if absorbed through the skin.
Eye Contact: May cause eye irritation.
Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.
Ingestion: May be harmful if swallowed.

DISPOSAL

Contact a professional waste disposal service, licensed to operate in your jurisdiction, to dispose of the material. Dissolve or 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.

TRANSPORTATION

DOT:

Proper Shipping Name: None
Non-hazardous for transport.

IATA:

Non-hazardous for Air Transport

REGULATORY INFORMATION

UNITED STATES

SARA LISTED: No

CANADA

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: No

NDSL: No

OTHER INFORMATION

For research use only; not for drug, household, or other uses.

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.