MATERIAL SAFETY DATA SHEET

SECTION 1. -- -- -- -- -- -- CHEMICAL IDENTIFICATION -- -- -- -- --

PRODUCT #: T0545

NAME: TRYPSIN 1:250 FROM PORCINE PANCREAS

GAMMA-IRRADIATED

CELL CULTURE TESTED

SECTION 2. -- -- -- -- -- COMPOSITION/INFORMATION ON INGREDIENTS

CAS #: 9002-07-7

SYNONYMS

PARENZYME * PARENZYHM * TRYP'TAR * TRYP'TURE * U-4858 *

SECTION 3. -- -- -- -- -- HAZARDS IDENTIFICATION

LABEL PRECAUTIONARY STATEMENTS

HARMFUL

HARMFUL IF SWALLOWED.

MAY CAUSE SENSITIZATION BY INHALATION AND SKIN CONTACT.

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY

OF WATER AND SEEK MEDICAL ADVICE.

WEAR SUITABLE PROTECTIVE CLOTHING.

SECTION 4. -- -- -- -- -- FIRST-AID MEASURES

IF SWALLOWED, WASH OUT MOUTH WITH WATER. PROVIDED PERSON IS CONSCIOUS.

CALL A PHYSICIAN.

IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT,

CALL A PHYSICIAN.

IN CASE OF CONTACT WITH EYES, FLUSH WITH COPIOUS AMOUNTS OF WATER

FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING

THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

SECTION 5. -- -- -- -- -- FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

WATER SPRAY

CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO

CONTINUED ON NEXT PAGE
MATERIAL SAFETY DATA SHEET

CUST# 2-097-94816
PO# UND-41251

PRODUCT #: T0646
NAME: TRYP SIN 1:250 FROM PORCINE PANCREAS
GAMMA-IRRADIATED
CELL CULTURE TESTED

SECTION 6. ACCIDENTAL RELEASE MEASURES
PREVENT CONTACT WITH SKIN AND EYES.
WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.
SWEET UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
AVOID RAISING DUST.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.
REFER TO SECTION 9.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT
GLOVES, SAFETY GOGGLES, OTHER PROTECTIVE CLOTHING.
MECHANICAL EXHAUST REQUIRED.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE AND ODOR
WHITE POWDER

SECTION 10. STABILITY AND REACTIVITY
STABLE.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
NATURE OF DECOMPOSITION PRODUCTS NOT KNOWN.
HAZARDOUS POLYMERIZATION
WILL NOT OCCUR.

SECTION 11. TOXICOLOGICAL INFORMATION
ACUTE EFFECTS

CONTINUED ON NEXT PAGE
**MATERIAL SAFETY DATA SHEET**

**PRODUCT #: T0646**

**NAME:** TRYPSIN 1:250 FROM PORCINE PANCREAS

**GAMMA-IRRADIATED**

**CELL CULTURE TESTED**

**HARMFUL IF SWALLOWED.**

**MAY BE HARMFUL IF INHALED.**

**MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.**

**CAUSES EYE AND SKIN IRRITATION.**

**MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.**

**MAY CAUSE ALLERGIC RESPIRATORY AND SKIN REACTIONS.**

**THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.**

**RTECS NO.: VN075000**

**TRYPSIN**

**TOXICITY DATA**

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**NIHLDN:** 744

**NIDDN:** 744, 90

**FADAO:** 45 (6) 78, 92

**NIHLDN:** 744, 90

**NIDDN:** 744, 90

**FADAO:** 45 (6) 78, 92

**NIHLDN:** 6, 523, 92

**NIDDN:** 744, 90

**FADAO:** 45 (6) 78, 92

**NIHLDN:** 6, 523, 92

**NIDDN:** 744, 90

**FADAO:** 45 (6) 78, 92

**ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES (RTECS) DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION.**

**SECTION 12.**

**DATA NOT YET AVAILABLE.**

**SECTION 13.**

**DISPOSAL CONSIDERATIONS.**

**SECTION 14.**

**TRANSPORT INFORMATION.**

**SECTION 15.**

**REGULATORY INFORMATION.**

**CONTINUED ON NEXT PAGE**