



**SECTION VI. ACCIDENTAL RELEASE MEASURES**

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste deposal, avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

**SECTION VII. HANDLING AND STORAGE**

Refer to section VIII.

**SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical safety goggles  
Compatible chemical-resistant gloves  
NIOSH/MSHA approved respirator.  
Safety shower and eye bath.  
Mechanical exhaust required.  
Do not breathe dust.  
Avoid contact with eyes, skin and clothing.  
Wash thoroughly after handling.  
Irritant.  
Sensitizer.  
Keep tightly closed.  
Store in a cool dry place.

**SECTION IX. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and odor:  
White crystalline powder.

**SECTION X. STABILITY AND REACTIVITY**

Incompatibilities:  
Strong oxidizing agents.  
Hazardous combustion or decomposition products:  
Nature of decomposition products not known.

**SECTION XI. TOXICOLOGICAL INFORMATION**

Acute effects:  
May be harmful by inhalation, ingestion, or skin absorption.  
Causes eye and skin irritation.  
Material is irritating to mucous membranes and upper respirator tract.  
May cause allergic reaction.  
Exposure can cause:  
Nausea, headaches and vomiting.  
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

RTECS NO: GC3050000

Chymotrypsin

Toxicology Data:

ORL-RAT	LD50:>4 GM/KG	NI IRDN	6, 202, 82
IPR-RAT	LD50:65100 UG/KG	JAPMA8	39, 42, 50
SCU-RAT	LD50:250 MG/KG	NI IRDN	6, 202, 82
IVN-RAT	LD50:84 MG/KG	NI IRDN	6, 202, 82
IMS-RAT	LD50:116 MG/KG	NI IRDN	6, 202, 82
ORL-MUS	LD50:>6 GM/KG	NI IRDN	6, 202, 82
SCU-MUS	LD50:185 MG/KG	NI IRDN	6, 202, 82
IVN-MUS	LD50:89 MG/KG	NI IRDN	6, 202, 82
IMS-MUS	LD50:104 MG/KG	NI IRDN	6, 202, 82
IVN-RBT	LD50:24000 UNITS/KG	AIPTAK	106.164.56

Target Organ Data:

Skin and appendages (after systemic exposure: Dermatitis, other)

Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

## SECTION XII. ECOLOGICAL INFORMATION

Data not yet available.

## SECTION XIII. DISPOSAL CONSIDERATIONS

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.

## SECTION XIV. REGULATORY INFORMATION

Reviews, Standards and Regulations:

NOES 1983: HZD A1606; NIS 1; TNF 30; NOS 4; TNE 992; TFE 931

EPA TSCA Chemical inventory, January 1993

## SECTION XV. DISCLAIMER

The above information is believed to be correct and reported in good faith. The information shall not be taken as being all-inclusive and is to be used only as a guide with caution. Neither Conception Technologies nor Sigma Chemical Company shall not be held liable for any damage resulting from handling or from contact with the above product.



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