

Material Safety Data Sheet

OSHA "Hazard Communication" (29 CFR 1910.1200)

Insulin, Recombinant Human

CATALOG NO. 91077

Section I – Product Identification

Product Name:

Insulin, Recombinant Human

Product Number:

91077

Product Classification:

Recombinant Protein

Section II – Physical Data

Appearance:

White crystalline powder

Section III – Hazardous Ingredients

Section Not Applicable.

Section IV – First Aid

In case of contact with eyes, flush thoroughly with water and contact a physician. In case of accidental swallowing, rinse the mouth with fresh water, provided the person is conscious. Contact a physician. In case of contact with skin, wash the affected area with copious quantities of soap and water. Should irritation occur, contact a physician. In case of inhalation, remove to fresh air. Give oxygen if breathing becomes difficult. If not breathing, give artificial respiration. Contact a physician.

Section V – Fire and Explosion Hazard Data

Extinguishing Media:

Water spray, dry chemical powder or appropriate foam. Toxic fumes may be released upon combustion.

Section VI – Health (Toxicological) Hazard Data

This product is a potential irritant to eyes, respiratory system and skin. The product may also be harmful if ingested. Complete toxicological properties have yet to be determined.

Section VII – Stability and Reactivity

Stable. Hazardous Polymerization will not occur.

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Section VIII – Special Protection Information

Eye Protection:

Safety glasses or goggles.

Protective Gloves:

Chemical-resistant gloves.

Respiratory Protection:

Protective mask recommended.

Ventilation:

Mechanical (general) or local exhaust.

Other Protection Equipment:

Safety shower and eye bath.

Section IX – Handling and Storage Precautions/Comments

Store at:

-10 to -40 C

Intended Use:

For further manufacturing use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.

Section X – Spill or Leak Procedures

Spill:

Wear respirator, safety goggles and chemical-resistant gloves. Place in a closed container and hold for waste disposal. Wash and ventilate area thoroughly after clean up is complete.

Waste Disposal:

Follow all Federal, state and local regulations for chemical waste disposal.

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