

Material Safety Data Sheet



(Division of Titan Biotech Ltd.)
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IRON MILK MEDIUM

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Iron Milk Medium
Product Code: TM 109
CAS#: NA
CI#: NA

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Gms/Ltr.
Skimmed milk powder	100.000
*Ferrous sulphate. heptahydrate	1.000
Distilled water	1 Ltr
Final pH (at 25 °C)	7.0 ± 0.2

* Harmful material

Common name

Ferrous sulphate

Classification

Harmful

CAS No.

7782 -63- 0

Symbol



Risk Phrases

R : 22

S : 36/37/39

RTECS : NO 8510000

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SECTION 3: HAZARDS IDENTIFICATION



Hazard: Ingestion and inhalation/skin penetration by these substances is harmful to human health. Non-recurring, recurring or lengthy exposure may cause irreversible damage.

Caution: Avoid body contact, do not breathe vapors and in cases of unease consult a doctor.

SECTION 4: FIRST AID MEASURES

In case of swallowing, wash out mouth with water, provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In case of inhalation, remove to fresh air. If breathing becomes difficult or any other serious condition arises, call a doctor and show the label.

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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up by avoiding raising dust and place in a bag for waste disposal. Ventilate area and wash spill site with plenty of water.

SECTION 7: HANDLING AND STORAGE

Handling - Refer to Section 8

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Storage - Store below 25°C

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: Homogeneous powder
Colour: Cream in colour

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.
Conditions to avoid: Heat and light.
Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute effects: May be harmful if swallowed.
Exposure can cause: Stomach pain, vomiting, diarrhea. Prolonged or recurring exposure may cause allergy to sensitive individuals.
RTECS No. : NO 8510000
For detailed information, RTECS may be referred.

SECTION 12: ECOLOGICAL INFORMATION

Data not available

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SECTION 13: DISPOSAL CONSIDERATION

On completion of work all used or unusable preparations of this product and derivatives thereof are to be discarded by autoclaving.
Dispose off waste in accordance with all applicable Federal, State and local laws.

SECTION 14: TRANSPORT INFORMATION

UN No.: Not applicable.

SECTION 15: REGULATORY INFORMATION

Risk Phrases : Harmful if swallowed

Safety Phrases : Wear suitable protective clothing, gloves and eye/face protection



Significance of signs: Ingestion and inhalation/skin penetration by these substances is harmful to human health. Non-recurring, recurring or lengthy exposure may cause irreversible damage.

SECTION 16: OTHER INFORMATION

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.