

Material Safety Data Sheet



(Division of Titan Biotech Ltd.)

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CETRIMIDE, EXTRA PURE

Section 1: Chemical Product Identification

Product Name: CETRIMIDE, EXTRA PURE

Product Code: 584

CAS#: 57-09-0

CI#: NA

Synonym: NA

Chemical Formula: NA

Section 2: Composition/Information on Ingredients

Ingredients	CAS No.	% by Weight
CETRIMIDE	57-09-0	100%

Section 3: Hazards Identification

R : 22-37/38-41-50

S: 26-39-61

RTECS : BQ7875000



Hazard : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health. Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.

Caution : Avoid contact with the human body, including inhalation of the vapours and in cases of malaise consult a doctor.



Hazard : Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term.

Caution : Avoid release to the environment.

Material Safety Data Sheet

Section 4: First Aid Measures

Eye Contact:

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

Skin Contact:

After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.

Serious Skin Contact:

Not available

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Serious Inhalation: Not available.

Ingestion:

If swallowed, wash out mouth with water provided person is conscious. Seek immediate medical attention.

Serious Ingestion: Not available

Section 5: Fire Fighting Measures

Flammability of the Product:	Not available
Auto-Ignition Temperature:	Not applicable
Flash Points:	Not applicable
Flammable Limits:	Not applicable
Fire Hazards in Presence of Various Substances	Not available
Explosion Hazards in risks of explosion of the product in presence of mechanical impact:	Not available

Material Safety Data Sheet

Risks of explosion of the

Product in Presence of static discharge:

Not available

Fire Fighting Media and Instructions:

SMALL FIRE:

Use DRY chemical powder

LARGE FIRE:

Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards:

Not available

Special Remarks on Explosion Hazards:

Not available

Section 6: Accidental Release Measures

Procedures for Cleanup: Stop release if possible to do so safely. Contain spill, isolate hazard area, and deny entry. Sweep up or vacuum. Place contaminated material in suitable, labeled containers for final disposal. Dispose of waste material consistent with the requirements of waste disposal authorities.

Personal Precautions: Gloves and coveralls or other protective clothing are recommended for persons responding to an accidental release. Close-fitting safety goggles may be necessary in some circumstances to prevent eye contact.

Environmental Precautions: This product can pose a threat to the environment. Contamination of soil and water should be prevented. Keep spillage and runoff from storage areas from entering soil, streams or sewers.

Section 7: Handling and Storage

Precautions:

Protect from physical damage. It is good practice to keep it in container closed when not in use. Avoid generating dust and the release of dust into the workplace. Good housekeeping is important to prevent accumulations of dust. Always practice good personal hygiene. Refrain from eating, drinking, or smoking in work areas.

Storage:

Store below 20°C and protect direct sunlight.

Section 8: Exposure Controls/Personal Protection

Personal Protection: Safety glasses, Lab coat, Dust respirator, Gloves. Be sure to use an approved/certified respirator or equivalent.

Personal Protection in Case of a Large Spill:

Material Safety Data Sheet

Splash goggles, Full suit, Dust respirator, Boots, Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product.

Exposure Effect: Not available

Section 9: Physical and Chemical Properties

Physical state :	Solid
Color:	White powder.
pH:	Not available
Boiling Point:	Not available
Melting Point:	Not available
Solubility:	Not available

Section 10: Stability and Reactivity Data

Stability and Reactivity

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 pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

RTECS No. : BQ7875000

For complete information RTECS may be referred

Section 12: Ecological Information

Not available

Section 13: Disposal Consideration

Do not wash the material down drain. Put uncontaminated material back into the process if at all possible. Place contaminated material in suitable, labeled containers for disposal. Dispose of waste material consistent with the requirements of waste disposal authorities.

Section 14: Transport Information

UN No: 3077 Class: 9

Material Safety Data Sheet

Section 15: Regulatory Information

Risk Phrases : Harmful if swallowed.

Risk Phrases : Irritating to respiratory system and skin

Risk Phrases : Risk of serious damage to eyes.

Risk Phrases : Very toxic to aquatic organisms.

Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Safety Phrases : Wear eye/lace protection.

Safety Phrases : Avoid release to the environment. Refer to special instructions/Safety data sheets.



Significance of signs : Inhalation and ingestion of, or skin penetration by these substances is harmful to one's health.

Non-recurring, recurring or lengthy exposure to these substances may result in irreversible damage.



Significance of signs : Substances which are harmful to the aquatic (aquatic organisms, waters), as well as the non-aquatic environment (fauna, flora, atmosphere) or which have a detrimental effect at longer term.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

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Material Safety Data Sheet

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