



Distributor: Oppenheimer Biotechnology Inc
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 512-751-2121 (Emergency- after hours)
 Web Site: www.obio.com

Section 1: Identification

Product Name: CoGen I

Section 2: Components

Inorganic compounds (2Na₂Co₃-3H₂O₂)

Section 3: Hazards Identification

Eye contact: Severe

Skin contact: Mild

Section 4: First Aid

Eye Contact: Flush the eyes immediately with large amounts of running water for 15 minutes- seek medical attention

Skin Contact: Wash with water, brush off and remove contaminated clothing.

Ingestion: Drink large amounts of water to dilute- seek medical attention.

Section 5: Fire and explosion data

Flash point: Not applicable

Autoignition Temp Will not burn

Flammable Limits:

LEL: Not applicable UEL: Not applicable

Extinguishing Media: Water

Unusual Fire and Explosion Hazards: Decomposes thermally to liberate oxygen which may cause a pressure burst if material is confined. Damp material in contact with paper, wood, cloth etc.. may cause spontaneous

Hazardous Combustion Products: None

Section 6: Accidental Release Measures

Wear appropriate protective equipment.

Section 7: Handling and Storage

Do not breathe the dust. Avoid the creation of dust. Use good housekeeping in storage and usage areas to prevent accumulation of dust in work areas.

Section 8: Exposure controls/Personal protection

Ventilation: Use local exhaust as required Eye protection: Safety glasses or goggles recommended

Gloves: Protective gloves recommended Respiratory Protection: Use appropriate respiratory protection

Other protective Equipment: Water source and safety/eye wash should be located close location where material is stored.

Protective clothing as required minimize exposure.

Section 9: Physical and Chemical Properties

Appearance and odor: Odorless, white, free flowing powder

pH 1% solution 10.5

Solubility in water: 140
 g/l @ 75F
 Vapor pressure: Not applicable

Boiling Point: Not applicable

Percent Volatile: 0

Melting point: Decomposes 212-302F

Vapor Density: Not applicable

Specific Gravity: Not applicable

Evaporation Rate: Not applicable

Section 10: Stability and Reactivity

Stability: Stable Conditions to avoid-none

Incompatibility: None

Hazardous Polymerization: Will not occur

Conditions to avoid: None

Section 11: Toxicological Information

No acute toxicity data- refer to Section 3 for health hazard information

Section 12: Ecological Information

Product has been used for over ten years without negative impact

Section 13: Disposal

Dispose in accordance with all applicable local, state and federal regulations

Section 14: Transportation Data

US DOT HAZARD CLASSIFICATION

Proper Shipping name: Not regulated

Technical name: Oppenheimer Formula-

UN Number:

Hazard Class/Packing group: N/A

Labels required: None
 DOT Packing requirements: None

Exceptions: N/A

Section 15: Other information

NFPA Hazard Rating:

Health: 1

Fire: 0

Reactivity: 0

HMIS Hazard Rating:

Health: *

Fire: 0

Reactivity: 0