

## Material Data Safety Sheet

1 February 2022

### 1 – IDENTITY

**Common Name: BE Powder code 130090040**

Chemical Name: N/A Formula: N/A

### 2 - INGREDIENTS

2A – Hazardous Ingredients: N/A

2B – Other Ingredients: CAS n° Sodium Bicarbonate 144-55-8 Magnesium Stearate 557-04-0

Calcium Carbonate 39409-82-0 Phosphate Tricalcium 7758-87-4

### 3 – PHYSICAL AND CHEMICAL CHARACTERISTICS

Bolling Point: N/A Specific Gravity (H2O= 1): N/A Vapor Pressure (mm Hg) N/A

Percent Volatlle by Volume (%) N/A Vapor Density (Air=1): N/A Evaporation Rate (=1): N/A

Solubility in Water: Slight Reactivity in Water: Unreactive

Appearance and odor: White Powder, no characteristic odor

Flash point: None Flammable Limits in Air % by Volume: N/A Extinguisher Media: N/A Auto-Ignition

Temperature: N/A

Special Fire Fighting Procedures: None = THIS IS AN EXTINGUISHING AGENT

Unusual Fire and Explosion Hazards: None

4 \_ Physical Hazards Stability : Unstable  Conditions to Avoid: N/A Stable x

Incompatibility Strong acids, NaK alloy and NH4H2PO4

(Materials to Avoid) Hazardous CO2

Decomposition Products:

Hazardous May Occur  Conditions N/A

Polymerization: Will Not Occur x to Avoid:

### 5 – HEALTH HAZARDS

Routes of Entry: Mildly Irritating for a short period of time.

Eye Contact

Skin Contact: May be mildly irritating.

Inhalation: Treat as a mineral dust. Irritant to the respiratory tract,

Ingestion: Not an expected route of entry.

Signs and Acute Overexposure: Transient cough, shortness of breath.

Symptoms: Chronic Overexposure: Talcosis, Pulmonary fibrosis.

Medical Conditions Generally Reactive airway

Aggravated by Exposure:

Chemical Listed as Carcinogen National Toxicology Yes

or Potential: Program: No x

## **6 – EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush with large amounts of water, if irritation persists, seek Medical attention.

Skin Contact: Wash with soap and water; if irritation persists, seek Medical attention.

Inhalation: Remove victim to fresh air. Seek Medical attention if discomfort continues.

Ingestion: If patient is conscious, give large amounts of water and induce vomiting. Seek Medical help.

## **7 – SPECIAL PROTECTION INFORMATION**

Respiratory Protection Dust mask where dustiness is prevalent, or TLV exceeded.

Mechanical filter

respirator if exposure is prolonged. (Specify Type)

Ventilation: Local Discretionary Mechanical Recommended

Exhaust: (General):

Protective Gloves: Latex gloves Eye Protection: Recommended as mechanical barrier for prolonged exposure. Other Protective : Clothing or Equipment: N/A

## **8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken Should be stored in appropriated local in Handling and Storage:

Other Precautions: Wash

Steps to be Taken in Case Material is Released or Spilled: Sweep up

Waste Disposal Methods: Dispose of in compliance with local, state, and federal regulations.

Components are nonhazardous, sanitary landfill disposal is acceptable.

## **HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS**

Hazard index:

4 Severe Hazard 1 Health

3 Serious Hazard 0 Flammability

2 Moderate Hazard

1 Slight Hazard

0 Minimal Hazard 0 Reactivity

