

## **20-00 TIN EZY POWDER**

### **MSDS Number**

BVTFQ

### **National Stock Number**

6850-00F037159

### **Product Name**

20-00 TIN EZY POWDER

### **Manufacturer**

JOHNSON MANUFACTURING CO

### **Product Identification**

Product ID:20-00 TIN EZY POWDER

MSDS Date:02/17/1987

FSC:6850

NIIN:00F037159

MSDS Number: BVTFQ

### **Responsible Party**

JOHNSON MANUFACTURING CO

114 LOST GROVE RD

PRINCETON , IA 52768-5000

US

Emergency Phone: 319-289-5123

Info Phone: 319-289-5123

Preparer: CRAIG WILLI

Cage: FO706

### **Contractor**

JOHNSON MFG CO

PRINCETON, IA 52768

US

319-289-5123

Cage: 32166

### **Ingredients**

LEAD, INORGANIC LEAD (IARC GROUP 2B) \*94-3\*

CAS: 7439-92-1

RTECS: OF7525000

OSHA PEL30 UG/CUM

ACGIH TLV: 30 UG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ANTIMONY

CAS: 7440-36-0

RTECS: CC4025000

OSHA PEL0.5 MG/CUM

ACGIH TLV: 0.5 MG/CUM  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

ZINC CHLORIDE  
CAS: 7646-85-7  
RTECS: ZH1400000  
OSHA PEL1 MG/CUM  
ACGIH TLV: 1 MG/CUM  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

AMMONIUM CHLORIDE  
CAS: 12125-02-9  
RTECS: BP4550000  
OSHA PEL10 MG/CUM  
ACGIH TLV: 10 MG/CUM  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 LBS

## Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES  
Reports of Carcinogenicity: NTP: NO IARC: YES OSHA: NO  
Health Hazards Acute and Chronic: MAY IRRITATE SKIN.  
Explanation of Carcinogenicity: SEE INGREDIENTS  
Effects of Overexposure: MAY IRRITATE SKIN

## First Aid

First Aid: SKIN: FLUSH W/WATER IMMEDIATELY. EYES: FLUSH W/WATER FOR 15 MINS. INGESTION: GIVE PLENTY OF WATER. NEVER GIVE LIQUIDS TO AN UNCONSCIOUS PERSON. INHALATION: REMOVE TO FRESH AIR. SUPPORT RESPIRATION IF REQUIRED. OBTAIN MEDICAL ATTENTION.

## Fire Fighting

Flash Point: NONFLAMMABLE  
Extinguishing Media: ALL  
Fire Fighting Procedures: USE SCBA  
Unusual Fire/Explosion Hazard: NONE

## Accidental Release

Spill Release Procedures: VACUUM, ABSORB/FLUSH INTO A CHEMICAL SEWER. DON'T USE ANY METHOD WHICH WILL GENERATE DUST.

## Handling

Other Precautions: AVOID CONTACT, FUMES & DUST.

## Exposure Controls

Respiratory Protection: 30 UG/CUM HALF MASK, 2.5MG/CUM FULL FACE MASK, 50 MG/CUM SELF SUSTAINED RESPIRATORY SUIT.  
Ventilation: LOCA EXHAUST PREFERRED, SPECIAL HEPA FILTER'S REQUIRED, MECHANICAL OK.  
Protective Gloves: IMPERVIOUS  
Eye Protection: GOGGLES/FACE SHIELD  
Other Protective Equipment: AS REQUIRED TO AVOID CONTACT.  
Work Hygienic Practices: WASH AFTER USE. FOLLOW GOOD INDUSTRIAL HYGIENE

PRACTICES.  
Supplemental Safety and Health

## **Chemical Properties**

Boiling Pt:B.P. Text:230F  
Spec Gravity:5  
Evaporation Rate & Reference:(BU AC=1):Solubility in Water:APPRECIABLE  
Appearance and Odor:SILVER GREY POWDER W/NO ODOR

## **Stability**

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:TOXIC FUMES

## **Disposal**

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL  
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.