

## **YTTRIA SPRAY POWDER**

### **MSDS Number**

BBGYK

### **National Stock Number**

6850-00F000587

### **Product Name**

YTTRIA SPRAY POWDER

### **Manufacturer**

CORNING GLASS WORKS

### **Product Identification**

Product ID:YTTRIA SPRAY POWDER

MSDS Date:01/01/1985

FSC:6850

NIIN:00F000587

MSDS Number: BBGYK

### **Responsible Party**

CORNING GLASS WORKS

Emergency Phone: 216 248-0500

Cage: 14674

### **Contractor**

CORNING GLASS WORKS

CORNING, NY 14830

US

607-974-7584

Cage: 14674

### **Ingredients**

YTTRIUM OXIDE

CAS: 1314-36-9

RTECS: ZG3850000

Fraction By Weight: 10-6%

ACGIH TLV: MG/M3

ZIRCONIUM OXIDE

CAS: 1314-23-4

Fraction By Weight: 92%

OSHA PEL5 MG/M3/10 STEL (ZR)

ACGIH TLV: 5 MG/M3/10 STEL (ZR)

### **Hazards**

Effects of Overexposure:ZrO2 IS A VERY LOW TOXICITY METAL OXIDE.  
RESEARCH INDICATES IT HAS NO (SEE SUPPLEMENTAL DATA)

### **Accidental Release**

Spill Release Procedures:NO SPECIAL PRECAUTIONS. VACUUMING IS PREFERRED  
METHOD OF CLEAN-UP IF DUST IS GENERAT. MAY BE WASHED TO DRAIN.

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## Handling

Handling and Storage Precautions: AVOID DUSTING

## Exposure Controls

Respiratory Protection: NIOSH APPROVED RESPIRATOR IF DUST IS GENERATED IN EXCESS OF TLV.

Eye Protection: SAFETY GLASSES

Supplemental Safety and Health

CORNING GLASS WORKS-CERAMIC PROD. DIV.-ZIRCOA PROD. 31501 SOLON ROAD, SOLON, OH 44139

## Chemical Properties

Boiling Pt: B.P. Text: 7000F

Spec Gravity: 5.6

Solubility in Water: INSOLUBLE

## Stability

Stability Indicator/Materials to Avoid: YES

## Disposal

Waste Disposal Methods: NORMAL SOLID LANDFILL OR SEE ABOVE.

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