

## **GV4S2000 SPARK GAPS, COROTON TUBES**

### **MSDS Number**

BNBSG

### **National Stock Number**

5960-00-960-3177

### **Product Name**

GV4S2000 SPARK GAPS, COROTON TUBES

### **Manufacturer**

VICTOREEN INC

### **Product Identification**

Product ID:GV4S2000 SPARK GAPS, COROTON TUBES

MSDS Date:10/08/1991

FSC:5960

NIIN:00-960-3177

MSDS Number: BNBSG

### **Responsible Party**

VICTOREEN INC

6000 COCHRAN RD

CLEVELAND , OH 44139-3395

US

Emergency Phone: 216-248-9300

Info Phone: 216-248-9300

Cage: 63080

### **Contractor**

VICTOREEN INC

CLEVELAND, OH 44139-3395

US

216-248-9300

Cage: 63080

### **Ingredients**

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

### **Hazards**

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:METAL PRODUCTS IN THE NATURAL STATE DO NOT PRESENT AN INHALATION, INGESTION OR CONATCT HAZARD, HOWEVER, OPERATIONS SUCH AS BURNING, WELDING, ETC MAY RELEASE FUMES/DUST WHICH MAY PRESENT HEALTH HAZARDS IF TLV'S ARE EXCEEDED. THE RADIOSCTIVEMATERIAL IN THE DEVICES REPRESENT NO SIGNIFICANT RISK.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:BECAUSE OF THE AMOUNT OF NICKEL-63 CONTAINED IN

THE DEVICES THIS SECTION IS NOT APPLICABLE.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## Fire Fighting

Extinguishing Media:USE METHOD APPROPITAE TO SURROUNDING AREA.  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:NICKEL-63 IN THE SOLID STATE PRESENT NO  
FIRE OR EXPLOSION HAZARD.

## Handling

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.  
Other Precautions:NONE

## Exposure Controls

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
ALL TUBES CONATIN A EXEMPT QUANTITIES OF ESNI AS DEFINED BY THE USNRC.

## Chemical Properties

HCC:A2  
Melt/Freeze Pt:M.P/F.P Text:>2300F,>126  
Spec Gravity: 7 WATER=1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:GREYISH TO BLACK PLATING ON ANODE(S).

## Stability

Stability Indicator/Materials to Avoid:YES  
REACTS WITH STRONG ACID TO HYDROGEN GAS.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:METALLIC DUSTS/FUMES MAY BE PRODUCED  
DURING WELDING. BURNING, GRINDING AND POSSIBLY MACHINING. REFER TO  
ANSI Z49.1.

## Disposal

Waste Disposal Methods:ACCORDING TO LOCAL, STATE AND FEDERAL  
REGULATIONS.

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