

VICTOREEN INC -- SPARK GAPS(CONTAINING NI-63) COROTRON TUBES -- 5840-00-564-8350

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Product Identification  
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Product ID:SPARK GAPS(CONTAINING NI-63) COROTRON TUBES

MSDS Date:10/08/1991

FSC:5840

NIIN:00-564-8350

Status Code:A

MSDS Number: CJKQW

=== Responsible Party ===

Company Name:VICTOREEN INC

Address:6000 COCHRAN RD

City:SOLOON

State:OH

ZIP:44139-3395

Country:US

Info Phone Num:216-248-93

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Emergency Phone Num:216-248-9300

Preparer's Name:ROBERT A. JUCIUS

CAGE:63060

=== Contractor Identification ===

Company Name:VICTOREEN INC

Address:6000 COCHRAN RD

Box:City:SOLOON

State:OH

ZIP:44139-3395

Country:US

Phone:216-248-9300

CAGE:63060

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Composition/Information on Ingredients  
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Ingred Name:NICKEL-63

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CAS:7440-02-0

RTECS #:QR5950000

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3

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Hazards Identification  
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Rout

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

Health Hazards Acute and Chronic:METAL PRODUCTS IN NATURAL STATE DO NOT PRESENT AN INHALATION, INGESTION, OR CONTACT HAZARD. HOWEVER, OPERATIONS SUCH AS BURNING,WELDING, SAWING, BRAZING, AND GRINDING MAY RELEASE DUSTS/FUMES WHICH MA Y PRESENT HEALTH HAZARDS IF TLV'S ARE EXCEEDED. THE RADIOACTIVE MATERIAL IN THE DEVICES REPRESENT NO SIGNIFICANT RISK.

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.

===== First Aid Measures =====

First Aid:NOT APPLICABLE.

===== Fire Fighting Measures =====

Extinguishing Media:USE MEMEDIA APPLICABLE TO SURROUNDING AREA.  
Fire Fighting Procedures:NICKEL-63 IN THE SOLID STATE PRESENT NO FIRE OR EXPLOSION HAZARD.

===== Exposure Controls/Personal Protection =====

Respiratory Prot  
ection:NOT REQUIRED FOR NORMAL USAGE.

Ventilation:STANDARD WORK PLACE VENTILATION IS ADEQUATE FOR NORMAL OPERATIONS.

Protective Gloves:NONE REQUIRED.

Eye Protection:NONE REQUIRED FOR NORMAL OPERATIONS.

Other Protective Equipment:NONE REQUIRED FOR NORMAL OPERATIONS.

Work Hygienic Practices:STANDARD HYGENIC PRACTICES ADEQUATE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:A2

Melt/Freeze Pt:>1260.C, #####F

Spec Gravity:7 APPROX

Solub

ility in Water:NEGLIGIBLE

Appearance and Odor:GRAYISH TO BLACK PLAITING ON ANODE OF DEVICE LISTED. SOLID..

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

REACTS WITH STRONG ACID TO HYDROGEN GAS.

Hazardous Decomposition Products:METALIC DUST/FUMES MAY BE PRODUCED DURING WELDING, BURNING, GRINDING AND POSSIBLY NACHINING. REFER TO ANSI Z49.1.

===== Disposal Considerations =====

Waste Disp

osal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

===== Regulatory Information =====

Federal Regulatory Information:U.S. NUCLEAR REGULATORY COMMISION LICENSE NUMBER: 34-25957-01

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