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SHELLER-GLOBE CORP, VICTOREEN INSTRUMENT DIV -- 5841 -- 5960-00-262-0213

Product ID:5841

MSDS Date:10/08/1991

FSC:5960

NIIN:00-262-0213

MSDS Number: BDPVF === Responsible Party ===

Company Name: SHELLER-GLOBE CORP, VICTOREEN INSTRUMENT DIV

Address:6000 COCHRAN RD

City:CLEVELAND

State:OH

ZIP:44139-3395 Country:US

Info Phone Num:216-248-9300 Emergency Phone Num:216-24

8-9300

Preparer's Name: ROBERT A. JUCIUS

CAGE:JO931

=== Contractor Identification ===

Company Name: SHELLER-GLOBE CORP, VICTOREEN INSTRUMENT DIV.

Address:6000 COCHRAN RD

Box:City:CLEVELAND

State:OH

ZIP:44139-3395

Country:US CAGE:JO931

Company Name: VICTOREEN INC Address: 6000 COCHRAN RD

Box:City:SOLON

State:OH

ZIP:44139-3395

Country:US

Phone:216-248-9300

CAGE:63060

======= Composition/Information on Ingredients ========

Ingred Name: NICKEL 63

OSHA PEL:1 MG/M3 (NI DUST)

ACGIH TLV:0.05 MG

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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 158 MG/KG Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES Health Hazards Acute and Chronic:ACUTE: IRRITATION OF MUCOUS MEMBRANES. EYES- IRRITATION. SKIN- DEMATITIS. INGESTION- STOMACH AND GI TRACT DISTRESS. CHRONIC: SKIN- DERMATITIS. Explanation of Carcinogenicity:IARC AND EPA LIST NICKEL METAL AS A
CARCINOGEN. THE NTP LISTS IT AS AN ANTICIPATED CARCINOGEN. Effects of Overexposure:INHALATION: COUGHING. EYES: ITCHING, TEARING. SKIN: RASH, ITCHING. INGESTION: NAUSEA, VOMITING. Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY OVEREXPOSURE.
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First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH WITH PLENTY OF WATER FOR SEVERAL MINUTES. SKIN: WASH WITH SOAP AND WATER. INGE
STION: GIVE SEVERAL GLASSES OF WATER. SEE DOCTOR. IF ANY SYMPTOMS PERSIST SEE DOCTOR.
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Extinguishing Media:USE EXTINQUISHING AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR FULL PROTECTIVE GEAR WITH SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER. CONTAINS A SMALL AMOUNT OF RADIOACTIVE MATERIAL.
========== Accidental Release Measures
Spill Release Procedures:ISOLATE AREA. HANDLE BROKEN DEVICE WITH GLOVES AND FORCEPS. PLACE IN SEGREGATED CONTAINER FOR DISPOSAL. WIPE ANY RESIDUE UP WITH A DAMP SPONGE OR MOP. PLACE MOP HEAD OR SPONGE IN CONTAINER. CONTACT LO CAL ENVIRONMENTAL MANAGER.
Neutralizing Agent:NONE
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Handling and Storage Precautions:SHIELD ACCORDING TO EMITTED RADIATION. PROTECT FROM FILM/FILM PLATES. KEEP CONTAIN

/M3 (NI DUST)

AREA FOR RADIOACTIVE MATERIALS. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR FOR RADIONUCLEIDES (HEPA) IF TUBE HAS RUPTURED OR BROKEN. Ventilation: USE ADEQUATE MECHANICAL VENTILATION. Protective Gloves: RUBBER, NATURAL RUBBER Eye Protection: SAFETY GLASSES Other Protective Equipment: EYE WASH STATION. APRONS. IMPERVIOUS CLOTHING. Work Hygienic Practices: USE GOOD PERSONAL HYGENE AFTER USE. DO NOT EAT DRINK. OR SMOKE IN WORK AREA. Supplemental Safety and Health DUE TO SMALL AMOUNT OF RADIOACTIVE MATERIAL IN EACH TUBE RADIATION HAZARD FROM INTACT TUBES IS MINIMAL. ADDITIONAL RISK FROM RUPTURED TUBE IS SMALL AND EASILY DIMINISHED BY USE OF PROTECTIVE CLOTHING **DURING CLEAN-UP.** ========= Physical/Chemical Properties =========== HCC:A2 NRC/State Lic Num:34-25957-01 Melt/Freeze Pt:M.P/F.P Text:>2300F,>126 Spec Gravity: 7 Solubility in Water: NEGLIGIBLE Appearance and Odor: GRAY TO BLACK SOLID AS PLATING ON ELECTRON TUBE **ANODES** ======== Stability and Reactivity Data =========== Stability Indicator/Materials to Avoid:YES STRONG MINERAL ACIDS Stability Condition to Avoid: HIGH TEMPERATURES, WELDING, BURNING, **GRINDING AND MACHINING** Hazardous Decomposition Products: METALLIC DUST/FUMES FROM MACHING OPERATIONS OR BURNING ======= Disposal Considerations ============

ERS CLOSED. STORE IN

Waste Disposal Methods:DISPOSAL MUST BE MADE IN A LISCENSED RADIOACTIVE DISPOSAL SITE. CONTACT LOCAL ENVIRONMENTAL MANAGER. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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