



BZN TOOL BLANKS & INSERTS

MSDS Number

BBDQZ

National Stock Number

3415-00D000986

Product Name

BZN TOOL BLANKS & INSERTS

Manufacturer

GENERAL ELECTRIC CO SPECIALTY MATERIALS DEPT

Product Identification

Product ID: BZN TOOL BLANKS & INSERTS

MSDS Date: 11/12/1985

FSC: 3415

NIIN: 00D000986

MSDS Number: BBDQZ

Responsible Party

GENERAL ELECTRIC CO, SPECIALTY MATERIALS DEPT.

6325 HUNTLEY RD.

WORTHINGTON, OH 43085

US

Emergency Phone: 614-438-2205

Info Phone: 614-438-2205

Preparer: P.D.ST.PIERRE

Cage: 0DEN9

Contractor

GENERAL ELECTRIC CO

WORTHINGTON, OH 43085

US

614-438-2205

Cage: 0DEN9

Ingredients

TUNGSTEN CARBIDE

CAS: 12070-12-1

RTECS: YO7250000

OSHA PEL5 MG/M3/10 STEL (W)

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

COBALT (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

OSHA PEL0.1 MG/M3;AS CO

ACGIH TLV: 0.05 MG/M3;DUST 9293



COBALT (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

OSHA PEL0.1 MG/M3;AS CO

ACGIH TLV: 0.05 MG/M3;DUST 9293

Hazards

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

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

Health Hazards Acute and Chronic:DUST FROM GRINDING MAY CAUSE IRRITATION TO RESPIRATORY TRACT OR SKIN. IN ADDITION,COBALT MAY CAUSE SENSITIZATION.

Explanation of Carcinogenicity:W.GERMAN LISTS COBALT AS CAUSING CANCER IN EXPERIMENTAL ANIMALS. THERE IS NO LISTING BY AGENCIES IN THIS COUNTRY.

Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION,ALLERGIC RASH. INHALED:IRRITATION. ALSO THE POTENTIAL FOR TRANSIENT OR PERMANENT RESPIRATORY DISEASE. INGESTED:NO DATA. COBALT HAS BEEN SUGGESTED AS THE CAUSE OF BLOOD, HEART,ORGAN PROBLEMS.

Medical Cond Aggravated by Exposure:NONE LISTED. EXPECT RESPIRATORY PROBLEMS TO BE INCREASED BY EXPOSURE TO GRINDING DUST.

First Aid

First Aid:EYE:FLUSH WITH WATER. SKIN:WASH WITH SOAP & WATER.

INHALED:REMOVE FROM EXPOSURE. INGESTED:IF SUBSTANTIAL QUANTITY IS INGESTED,DRINK LARGE QUANTITY OF WATER AND INDUCE VOMITING. FOR ANY PERSISTANT IRRI TATION OR DISCOMFORT,CALL A PHYSICIAN.

Fire Fighting

Flash Point:NON-FLAMMABLE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SWEEP UP AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:PRODUCT IS AN ARTICLE POSING A HAZARD ONLY WHEN IN ACTUAL USE.

Exposure Controls

Respiratory Protection:WEAR NIOSH RESPIRATOR WITH CARTRIDGE FOR DUST OR A SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE NUISANCE DUST TLV.

Ventilation:USE LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV FOR NUISANCE DUST.

Protective Gloves:YES:FOR PHYSICAL PROTECTION.

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:SAFETY SHIELDS,APRON

Work Hygienic Practices:USE NORMAL PERSONAL HYGIENE PROCEDURES.

Supplemental Safety and Health

Chemical Properties

HCC:N1

Solubility in Water:INSOLUBLE

Appearance and Odor:ABRASIVE SOLID. APPEARANCE & ODOR NOT DESCRIBED BY MFR.

Stability

Stability Indicator/Materials to Avoid:YES

TUNGSTEN CARBIDE IS SOLUBLE IN STRONG ACID.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE



Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.
PRODUCT IS AN INERT SOLID.

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