

## **COMPAX TOOL BLANKS**

### **MSDS Number**

BBDRD

### **National Stock Number**

3415-00D000988

### **Product Name**

COMPAX TOOL BLANKS

### **Manufacturer**

GENERAL ELECTRIC CO SPECIALTY MATERIALS DEPT

### **Product Identification**

Product ID:COMPAX TOOL BLANKS

MSDS Date:07/11/1986

FSC:3415

NIIN:00D000988

MSDS Number: BBDRD

### **Responsible Party**

GENERAL ELECTRIC CO.,SPECIALTY MATERIALS DEPT.

6325 HUNTLEY RD

WORTHINGTON , OH 43085

Emergency Phone: 614-438-2205

Info Phone: 614-438-2205

Preparer: P.D.ST.PIERRE

Cage: OD426

### **Contractor**

GENERAL ELECTRIC COMPANY

WATERFORD, NY 12188

US

518-237-3330

Cage: OD426

### **Ingredients**

DIAMOND (CARBON)

CAS: 7782-40-3

ACGIH TLV: 10 MG/CUM (GRAPHITE)

TUNGSTEN CARBIDE

CAS: 12718-69-3

RTECS: YO7525000

OSHA PEL5 MG/CUM (TUNGSTEN)

ACGIH TLV: 5 MG/CUM (TUNGSTEN)

COBALT (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

Fraction By Weight: 10-13%

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:HAZARD OF THIS PRODUCT IS THE DUST PRODUCED DURING GRINDING OPERATIONS.

Explanation of Carcinogenicity:A W.GERMAN LIST OF POSSIBLE CARCINOGENS CONTAINS COBALT. IT IS NOT LISTED BY U.S. AGENCIES.

Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION PLUS POSSIBLE COBALT SENSITIZATION RASH. INHALED:IRRITATION. INGESTION:NO INFORMATION AVAILABLE.

Medical Cond Aggravated by Exposure:RESPIRATORY DISEASES

## First Aid

First Aid:EYE:FLUSH WITH WATER.GET MEDICAL ATTENTION FOR PHYSICAL INJURY OR PROLONGED IRRITATION. SKIN:WASH WITH SOAP & WATER.

INHALED:REMOVE FROM EXPOSURE. GET MEDICAL ATTENTION. INGESTED:GIVE LARGE AMOUNT OF WATER & INDUCE VOMITING. GET MEDICAL ATTENTION.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:SWEEP UP & DISPOSE AS INERT SOLID.

Neutralizing Agent:NONE

## Handling

Handling and Storage Precautions:OTHER THAN NORMAL PRECAUTIONS FOR DUST GENERATED DURING USE, NONE

Other Precautions:TAKE ALL NORMAL PRECAUTIONS TO PROTECT OPERATOR FROM DUST INHALATION AND PHYSICAL INJURY DURING USE OF THE PRODUCT.

## Exposure Controls

Respiratory Protection:USE NIOSH DUST RESPIRATOR OR SUPPLIED AIR RESPIRATOR IF EXPOSURE EXCEEDS TLV OF NUISANCE DUST.

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

Protective Gloves:FOR PHYSICAL PROTECTION AS NEEDED.

Eye Protection:SAFETY GLASSES/GOGGLES

Other Protective Equipment:APRONS,SHIELDS,ETC.,AS NEEDED FOR WORK BEING PERFORMED.

Work Hygienic Practices:USE NORMAL INDUSTRIAL HYGIENE PROCEDURES.

Supplemental Safety and Health

## Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:6000C

Melt/Freeze Pt:M.P/F.P Text:2870C

Vapor Pres:1MM@1910C

Spec Gravity:3.5

Evaporation Rate & Reference:NOT VOLITILE

Solubility in Water:INSOLUBLE

Appearance and Odor:POLYCRYSTALLINE SOLID,NO ODOR

Percent Volatiles by Volume:0

## Stability

Stability Indicator/Materials to Avoid:YES

TUNGSTEN CARBIDE IS SOLUBLE IN STRONG ACIDS

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:NONE KNOWN

## **Disposal**

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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