

BUNTING MAGNETICS CO. -- CERAMIC MAGNET -- 5999-01-048-5230

=====
Product Identification
=====

Product ID:CERAMIC MAGNET

MSDS Date:06/06/1995

FSC:5999

NIIN:01-048-5230

MSDS Number: CCCDP

=== Responsible Party ===

Company Name:BUNTING MAGNETICS CO.

Address:500 S. SPENCER AVENUE

City:NEWTON

State:KS

ZIP:67114

Country:US

Info Phone Num:316-284-2020

Emergency Phone Num:316-284-2020

CAGE:30876

=== Cont

actor Identification ===

Company Name:BUNTING MAGNETICS CO.

Address:500 S. SPENCER AVENUE

Box:City:NEWTON

State:KS

ZIP:67114

Country:US

Phone:316-284-2020

CAGE:30876

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

Ingred Name:STRONTIUM OXIDE

CAS:1314-11-0

Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5MG(FE)/M3FUME,B2;96

Ingred Name:SILICON DIOXIDE (AMORPHOUS)

O

ther REC Limits:NONE RECOMMENDED

Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG MN/M3 CEILING

ACGIH TLV:5 MG MN/M3

Ingred Name:ALUMINUM OXIDE

Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM OXIDE

CAS:1305-78-8

RTECS #:EW3100000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:2 MG/M3; 9596

=====
===== Hazards Identification =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Rou

tes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:NOT EXPECTED TO BE A HEALTH HAZARD
DURING NORMAL HANDLING/STORAGE.

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

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER. SKIN: WASH WITH SOAP AND WATER.
INHALATION: REMOVE TO FRESH AIR. SWALLOWING: NOT APPLICABLE.

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

Flash Point:NONFLAMMABLE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:NONFLAMMABLE. USE EXTINGUISHING MEDIA SUITABLE FOR
SURROUNDING FIRE.

Fire Fighting Procedures:NONFLAMMABLE. USE STANDARD FIREFIGHTING
PROC

EDURES FOR SURROUNDING MATERIALS IN THE FIRE.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:CLEAN UP SLUDGE AND DUST.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:SLUDGE FROM MACHINING OPERATIONS AND
DUST SHOULD BE STORED IN CONTAINERS.
Other Precautions:NONE SPECIFIED BY MAN
UFACTURER.

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

Respiratory Protection:NIOSH APPROVED DUST AND FUME.
Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION AS
REQUIRED TO MAINTAIN EXPOSURE LEVELS.
Protective Gloves:NONE REQUIRED UNDER NORMAL CONDITIONS
Eye Protection:SAFETY GLASSES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:CUT AND GRIND USING LIQUID COOLANT.
Supplemental Safety and Health
NONE SPECIFIED BY MANU
FACTURER.

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

HCC:N1
Boiling Pt:B.P. Text:NOT GIVEN
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN
Vapor Pres:NOT GIVEN
Vapor Density:NOT GIVEN
Spec Gravity:NOT GIVEN
Evaporation Rate & Reference:NOT GIVEN
Solubility in Water:NOT GIVEN
Appearance and Odor:BLACK OR DARK GRAY SOLID MATERIAL, NO ODOR

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACT

URER.

Stability Condition to Avoid:USE LIQUID COOLANT DURING MACHINING TO
REDUCE DUSTING.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISCARD ANY PRODUCT OR RESIDUE IN ACCORDANCE
WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defen

se. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.