

EUTECTIC CORPORATION -- BOROTEC 10009 -- 3439-00-904-0814

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

Product ID:BOROTEC 10009

MSDS Date:01/01/1985

FSC:3439

NIIN:00-904-0814

MSDS Number: BFBVL

=== Responsible Party ===

Company Name:EUTECTIC CORPORATION

Emergency Phone Num:212-358-4000

CAGE:EO060

=== Contractor Identification ===

Company Name:EUTECTIC CORP

Address:9625-J SOUTHERN PINE BLVD

Box:City:CHARLOTTE

State:NC

ZIP:28273

Country:US

Phone:704-527-9800/ 800-221-1433

CAGE:72271

Company Name:EUTECTIC CORPORATION

CAGE:EO060

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

Ingred Name:CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by Wt: 15.0%

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:IRON ION (FE +2)

CAS:15438-31-0

RTECS #:NO6925000

Fraction by Wt: 3.0%

OSHA PEL:1 MG/M3 (FE)

ACGIH TLV:1 MG/M3 (FE); 8990

Ingred Name:SILICON (1-5%)

Fraction by Wt: 3.0%

ACGIH TLV:10 MG/CUM

Ing

red Name: BORON (1-5%)
CAS: 7440-42-8
RTECS #: ED7350000
Fraction by Wt: 3.01%
ACGIH TLV: 0 MG/CUM

Ingred Name: NICKEL
RTECS #: OR5950000
Fraction by Wt: >50%
ACGIH TLV: 1 MG/CUM

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

Effects of Overexposure: W/O VENTILATION IN CONFINED AREA, POTENTIAL MAY EXIST FOR INHALATION OF FUMES &/OR DUST FR THERML.SPR

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

First Aid: REMOVE TO WELL-VENTILATED AREA. OBTAIN MEDICAL ASSISTANCE IF NECESSARY.

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

Spill Release Procedures: NORMAL HOUSEKEEPING-VACUUM CLEANING

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

Handling and Storage Precautions: REFER TO AMERICAN WELDING SOCIETY PUBLICATION C2.1-1973-RECOMMENDED SAFE PRACTICES FOR THERMAL SPRAYING
Other Precautions: SEE AWS C2.1-1973

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

Respiratory Protection:
ion: IF IN CONFINED AREA, USE AIR-SUPPLIED TYPE RESPIRATOR.
Ventilation: LOCAL EXHAUST IS REQUIRED; USE MECHANICAL IF AVAILABLE.
Eye Protection: COLORED GOGGLES/PROT SHLD
Other Protective Equipment: REFER TO AWS PUBLICATION C2-1-1973.
Supplemental Safety and Health

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

HCC: N1
Appearance and Odor: METALLIC POWDER

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

Stability Indicator/Materials to Avoid: YES
NONE GIVE

N
Hazardous Decomposition Products:NONE GIVEN

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

Waste Disposal Methods:NORMAL INDUSTRIAL WASTE PROCEDURE IN ACCORDANCE
WITH (IAW)FEDERAL,STATE,LOCAL REGULATIONS.

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