

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: BFVTL

=== 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:CHARLOTT

E

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 N

ame:SILICON (1-5%)  
Fraction by Wt: 3.0%  
ACGIH TLV:10 MG/CUM

Ingred 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 =====  
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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: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 =====

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Stability Indicator/Materials to Avoid: YES  
NONE GIVEN  
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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