

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

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===== 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: CHARLOT

TE

State: NC

ZIP: 28273

Country: US

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

CAGE: 72271

Company Name: EUTECTIC CORPORATION

CAGE: EO060

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===== 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

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

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Hazards Identification =====

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

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

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Accidental Release Measures =====

Spill Release Procedures:NORMAL HOUSEKEEPING-VACUUM CLEANING

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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

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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

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Physical/Chemical Properties =====

HCC:N1

Appearance and Odor:METALLIC POWDER

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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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