

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 =====
=====

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 =====

=====

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.

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