

EUTECTIC CORP -- CA 32, HEAT-RESISTANT COMP. -- 3439-00-165-4164

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Product Identification
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Product ID:CA 32, HEAT-RESISTANT COMP.

MSDS Date:09/18/1986

FSC:3439

NIIN:00-165-4164

MSDS Number: BDDSS

=== Responsible Party ===

Company Name:EUTECTIC CORP

Address:40-40 172ND STREET

City:FLUSHING

State:NY

ZIP:11358-9981

Country:US

Emergency Phone Num:(718)358-4000

CAGE:72271

=== Contractor Ident

ification ===

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

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Composition/Information on Ingredients
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Ingred Name:SILICON DIOXIDE; CAS #7631-86-9 (OSHA PEL:5MG/CUM

RTECS #:VV7320000

ACGIH TLV:3MG/CUM

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FORMS) (SARA III)

CAS:1344-28-1

RTECS #:BD1200000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG

/M3 TDUST; 9293

Ingred Name:MAGNESIUM OXIDE
CAS:1309-48-4
RTECS #:OM3850000
OSHA PEL:15 MG/M3 PARTICULATE
ACGIH TLV:10 MG/M3;TDUST; 9293

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3(FE),B2; 9293

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF

NEED;EYES/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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

Fire Fighting Procedures:USE NIOSH APPROVED SCBA IN FIRES AND IN
CONFINED AREA
Unusual Fire/Explosion Hazard:WELDING ARC & SPARKS & BRAZING FLAMES CAN
IGNITE COMBUSTIBLES & FLAMMABLES.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION.USE VACUUM
CLEANER AND COLLECT FOR PROPER DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL AND DRY,WELL VENTILATED
AREA.MINIMIZE AIRBORNE CONDITION.USE PROPER PERSONAL PROTECTION.
Other Precautions:AVOID BREATHING DUST.USE PROPER RESPIRATOR.

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

Respiratory Protection:USE NIOSH/MSHA APPROVE

D RESPIRATOR FOR DUST OR
SCBA IN CONFINED AREA

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:WELDER'S GLOVES

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE
WASH STATION

Supplemental Safety and Health

THIS IS A NEW FORMULATION,FOR OLD FORMULATION,SEE P/N IND:A. MFG STATES
PROD WAS REFORMULATED 1-22-86,BEGINNING WITH QC#23860100.

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

HCC:N1

Spe

c Gravity:>1.0

Appearance and Odor:SOLID,NON TOXIC,ODORLESS

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

Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Condition to Avoid:NONE SPECIFIED

Hazardous Decomposition Products:COMPLEX OXIDES OF IRON,MANGANESE &
SILICON;MAY HAVE CO,CO*2,OZONE & NITROGEN OXIDES BY THE RADIATION
FROM THE ARC.

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

Waste Disposal Methods:DISPOSE OF COLLECTED MA
TERIAL IN ACCORDANCE WITH
LOCAL,STATE AND FEDERAL REGULATIONS.

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