

EUTECTIC CORPORATION -- XUPER XHD 66 -- 3439-00-902-4207

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Product Identification
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Product ID:XUPER XHD 66

MSDS Date:05/01/1986

FSC:3439

NIIN:00-902-4207

MSDS Number: BHBBV

=== Responsible Party ===

Company Name:EUTECTIC CORPORATION

Address:40-40 172ND STREET

City:FLUSHING

State:NY

ZIP:11358

Info Phone Num:(718) 358-4000

Emergency Phone Num:(718) 358-4000

CAGE:EO060

=== Contractor Identi

fication ===

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

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Composition/Information on Ingredients
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Ingred Name:IRON

CAS:7439-89-6

RTECS #:NO4565500

OSHA PEL:5 MG/CUM

ACGIH TLV:5 MG/CUM

Ingred Name:CALCIUM FLUORIDE

CAS:7789-75-5

RTECS #:EW1760000

OSHA PEL:2.5 MG/M3 (F)

ACGIH TLV:2.5 MG/M3 (F); 8990

Ingred Name:POT

ASSIUM SILICATE

CAS:1312-76-1

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

Ingred Name:FERROSILICON (SILICON/SILICON ALLOYS (AS SI)

CAS:8049-17-0

RTECS #:LK1400000

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF THE

RESPIRATORY SYSTEM, NOSE, THROAT/EYES, DAMAGE TO THE LUNGS/ASTHMA, DISCOMFORT/DIZZINESS/NAUSEA/DRYNESS/SKIN & EYE BURNS, PULMONARY EDEMA BRONCHITIS/METALLIC TASTE/TIGHTNESS IN CHEST/FEVER/RHINITIS/HEADACHE. INGESTION: SEVERE INJURY OR DEATH. SKIN: CAN FORM ULCERS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: MAY AFFECT CENTRAL NERVOUS SYSTEM/MUSCULAR WEAKNESS/TREMORS/PNEUMOCONIOSIS/PULMONARY EDEMA/LUNG FIBROSIS/NERVOUS DISORDERS/BREATHING

DIFFICULT/COUGH/FEVER/CIRCULATORY SYSTEM/MUSCULATURE/SKIN, EYES & RESPIRATORY TRACT. ARC RAYS CAN INJURE EYES/BURN SKIN/SYSTEMIC POISONING AFFECTING KIDNEYS/LIVER.

Medical Cond Aggravated by Exposure:PULMONARY DISEASE

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

First Aid:INHALATION: REMOVE FROM OVEREXPOSURE/APPLY ARTIFICIAL RESPIRATION, IF NEEDED. EYE/SKIN: WASH WITH SOAP & WATER, ALLERGIC REACTIONS LIKELY IN ABOUT 10% OF WORKERS. CALL MEDICAL AID

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

Unusual Fire/Explosion Hazard:NONFLAMMABLE. WELDING ARC, SPARKS & BRAZING FLAMES CAN IGNITE COMBUSTIBLES & FLAMMABLES.

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

Handling and Storage Precautions:TO DETERMINE THE COMPOSITION/QTY OF FUMES/GASES TO WHICH WORKERS ARE EXPOSED IS TO TAKE AN AIR SAMPLE INSIDE HELMET/BREATHING ZONE. E

Other Precautions:TRAIN THE WORKER NOT TO TOUCH LIVE EL

ELECTRICAL PARTS &

TO INSULATE HIMSELF FROM WORK & GROUND. TRAIN THE WORKER TO KEEP HIS HEAD OUT OF THE FUMES.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRABLE FUME AIR SUPPLIED RESPIRATOR WHEN WORKING IN CONFINED SPACE.

Ventilation:USE ENOUGH LOCAL EXHAUST/MECHANICAL VENTILATION AT THE ARC TO KEEP