

XUPER XHD 66

MSDS Number

BHBBV

National Stock Number

3439-00-902-4207

Product Name

XUPER XHD 66

Manufacturer

EUTECTIC CORP

Product Identification

Product ID: XUPER XHD 66

MSDS Date: 05/01/1986

FSC: 3439

NIIN: 00-902-4207

MSDS Number: BHBBV

Responsible Party

EUTECTIC CORPORATION

40-40 172ND STREET

FLUSHING , NY 11358

Emergency Phone: (718) 358-4000

Info Phone: (718) 358-4000

Cage: EO060

Contractor

EUTECTIC CORPORATION

CHARLOTTE, NC 28273

US

704-527-9800/ 800-221-1433

Cage: EO060

Ingredients

IRON

CAS: 7439-89-6

RTECS: NO4565500

OSHA PEL5 MG/CUM

ACGIH TLV: 5 MG/CUM

CALCIUM FLUORIDE

CAS: 7789-75-5

RTECS: EW1760000

OSHA PEL2.5 MG/M3 (F)

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

POTASSIUM SILICATE

CAS: 1312-76-1

CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9192

FERROSILICON (SILICON/SILICON ALLOYS (AS SI)

CAS: 8049-17-0

RTECS: LK1400000

Hazards

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/TIGHTN ESS 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/SK IN, EYES &
RESPIRATORY TRACT. ARC RAYS CAN INJURE EYES/BURN SKIN/SYSTEMIC
POISONING AFFECTING KIDNEYS/LIVER.

Medical Cond Aggravated by Exposure:PULMONARY DISEASE

First Aid

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.

Fire Fighting

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

Handling

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

Exposure Controls

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 Protective Gloves:WELDER'S

Eye Protection:FACESHIELD W/FILTER LENS.

Other Protective Equipment:ARM PROTECTORS, APRONS, HATS, SHOULDER
PROTECTION. PROVIDE PROTECTIVE SCREENS/FLASH GOGGLES.

Work Hygienic Practices:WELDER SHOULD START W/LENS SHADE TOO DARK TO
SEE WELD ZONE, THEN USE NEXT LIGHTER SHADE.

Supplemental Safety and Health

Chemical Properties

Appearance and Odor:ARC WELDING ELECTRODE.

Stability

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: CO, CO₂, OZONE & NITROGEN OXIDES, FUMES & GASES OF METAL OXIDES, FLUORIDES.

Disposal

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATION SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH FEDERAL, STATE, & LOCAL REGULATIONS.

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