

AWS A5.29 FCAW FABSHIELD 3NI1

MSDS Number

BBXST

National Stock Number

3439-00F007331

Product Name

AWS A5.29 FCAW FABSHIELD 3NI1

Manufacturer

HOBART BROTHERS CO

Product Identification

Product ID:AWS A5.29 FCAW FABSHIELD 3NI1

MSDS Date:01/01/1987

FSC:3439

NIIN:00F007331

MSDS Number: BBXST

Responsible Party

HOBART BROTHERS CO/TROY, OH 45373

Emergency Phone: (513) 339-6000

Cage: 28835

Contractor

HOBART BROTHERS CO

TROY, OH 45373

US

513-339-6000

Cage: 28835

Ingredients

MAGNESIUM OXIDE

CAS: 1309-48-4

RTECS: OM3850000

OSHA PEL15 MG/M3 PARTICULATE

ACGIH TLV: 10 MG/M3;TDUST; 9293

CALCIUM FLUORIDE

CAS: 7789-75-5

RTECS: EW1760000

OSHA PEL2.5 MG/M3 (F)

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

BARIUM FLUORIDE

CAS: 7787-32-8

RTECS: CQ9100000

ACGIH TLV: 0.5 MG/CUM

ALUMINUM (SARA III)

CAS: 7429-90-5

RTECS: BD0330000

OSHA PEL15MG/M3 DUST/5 FUME

ACGIH TLV: 10MG/M3 DUST; 9192

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

Hazards

Effects of Overexposure:DIZZINESS, NAUSEA, OR DRYNESS OR IRRITATION OF NOSE, THROAT OR EYES, SIDEROSIS.

First Aid

First Aid:EYE & SKIN: IF IRRITATION OF FLASH BURNS DEVELOP AFTER EXPOSURE, CONSULT PHYSICIAN.

Fire Fighting

Flash Point:NON FLAMMABLE

Unusual Fire/Explosion Hazard:WELDING ARC & SPARKS CAN IGNITE COMBUSTIBLES.

Handling

Handling and Storage Precautions:TO DETERMINE THE COMPOSITION & QUANTITY OF FUMES/GASES TAKE AN AIR SAMPLE INSIDE THE WELDER'S LMET IF WORN OR IN THE WORKER'S BREATHING ZONE.

Other Precautions:ARC RAYS CAN INJURE EYES & BURN SKIN. ELECTRIC SHOCK CAN KILL.

Exposure Controls

Respiratory Protection:AIR SUPPLIED RESPIRATOR WHEN WELDING IN CONFINED SPACE IF >TLV.

Ventilation:LOCAL EXHAUST AT THE ARC TO KEEP THE FUMES/GASES Protective Gloves:WELDER'S

Eye Protection:FACE SHIELD W/FILTER LENS

Other Protective Equipment:ARM PROTECTORS, APRONS, HATS, SHOULDER PROTECTION.

Supplemental Safety and Health

MSDS DATE: 8-85. ALSO CONTAINS: IRON (NO4565500), MANGANESE (OM2100000), TITANIUM OXIDE (XR2275000), SILICON (VW0400000).

Stability

Stability Indicator/Materials to Avoid:YES

N/K _

Hazardous Decomposition Products:CO, CO2, OZONE, OXIDES OF FE/MN/SI/TI/MG/BA/AL/N/NI

Disposal

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

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