

AWS A5.28 LOW ALLOY GMAW HB-18

MSDS Number

BBXSV

National Stock Number

3439-00F007332

Product Name

AWS A5.28 LOW ALLOY GMAW HB-18

Manufacturer

HOBART BROTHERS CO

Product Identification

Product ID:AWS A5.28 LOW ALLOY GMAW HB-18

MSDS Date:01/01/1987

FSC:3439

NIIN:00F007332

MSDS Number: BBXSV

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

IRON

RTECS: NQ4565500

ACGIH TLV: 5 MG/CUM

MAGNESIUM

CAS: 7439-95-4

RTECS: OM2100000

SILICON

CAS: 7440-21-3

RTECS: VW0400000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

COPPER (SARA III)

CAS: 7440-50-8

RTECS: GL5325000

OSHA PEL0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

MOLYBDENUM

CAS: 7439-98-7

RTECS: QA4680000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

Hazards

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

First Aid

First Aid:EYE & SKIN: IF IRRITATION OR 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' HELMET OR IN THE WORKER'S BREATHING ZONE.

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

Exposure Controls

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

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

Eye Protection:FACESHIELD W/LENS FILTERS

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

Supplemental Safety and Health

MSDS DATE: 7/86.

Stability

Stability Indicator/Materials to Avoid:YES

N/K _

Hazardous Decomposition Products:CO, CO2, OZONE, COMPLEX OXIDE OF FE/MN/SI/CU/MO/N

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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