

## **AWS A5.29, FCAW FABCO HICOR**

### **MSDS Number**

BBXRV

### **National Stock Number**

3439-00F007314

### **Product Name**

AWS A5.29, FCAW FABCO HICOR

### **Manufacturer**

HOBART BROTHERS CO

### **Product Identification**

Product ID:AWS A5.29, FCAW FABCO HICOR

MSDS Date:01/01/1987

FSC:3439

NIIN:00F007314

MSDS Number: BBXRV

### **Responsible Party**

HOBART BROTHERS CO/TROY, OH 45373

Emergency Phone: (513) 399-6000

Cage: 28835

### **Contractor**

HOBART BROTHERS CO

TROY, OH 45373

US

513-339-6000

Cage: 28835

### **Ingredients**

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

CALCIUM FLUORIDE

CAS: 7789-75-5

RTECS: EW1760000

OSHA PEL2.5 MG/M3 (F)

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

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

MAGNESIUM

CAS: 7439-95-4

RTECS: OM2100000

## Hazards

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

## First Aid

First Aid:EYES & 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'S LMET OR IN THE WORKER'S BREATHING OZONE.

Other Precautions:ARC RAYS CAN INJURE EYES & 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 FUMES/GASES Protective Gloves:WELDER'S

Eye Protection:FACESHIELD W/FILTER LENS

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

Supplemental Safety and Health

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

## Stability

Stability Indicator/Materials to Avoid:YES

N/R \_

Hazardous Decomposition Products:CO, CO2, OZONE, NOX, COMPLEX OF FE/MN/SI/TI/CR/NI/CU/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 & LOC AL REGULATIONS.

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