

## **WEARCOR BU-1, HS-1**

### **MSDS Number**

BBXSN

### **National Stock Number**

3439-00F007326

### **Product Name**

WEARCOR BU-1, HS-1

### **Manufacturer**

HOBART BROTHERS CO

### **Product Identification**

Product ID:WEARCOR BU-1, HS-1

MSDS Date:01/01/1987

FSC:3439

NIIN:00F007326

MSDS Number: BBXSN

### **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**

NICKEL (SEE SUPPLEMENTAL FOR INGREDIENTS)

RTECS: AR5950000

ACGIH TLV: 1 MG/CUM

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

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SILICON

RTECS: EW0400000

ACGIH TLV: 20 MG/CUM

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

## Hazards

Effects of Overexposure:DIZZINESS, NAUSEA, DRYNESS, IRRITATION OF NOSE, THROAT, EYES, DAMAGE TO LUNGS & ASTHAMA, KIDNEYS.

## 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:ARC RAYS CAN INJURE EYE & BURN SKIN. ELECTRIC SHOCK CAN KILL. TRAIN THE WELDER TO KEEP HIS HEAD OUT OF THE FUMES.

Other Precautions:TO DETERMINE THE COMPOSITION/QTY OF FUMES & GASES TAKE AN AIR SAMPLE INSIDE THE WELDER'S HELMET OR IN BREATHING OZONE.

## Exposure Controls

Respiratory Protection:USE NIOSH APPROVED AIR SUPPLIED RESPIRATOR WHEN WELDING IN CONFINED

Ventilation:USE LOCAL EXHAUST VENTILATION TO KEEP TLV

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, MANGANESE, MOLYBDENUM.

## Stability

Stability Indicator/Materials to Avoid:YES

FE, MN, SI, TI, CR, NI, MO, CU, N

Hazardous Decomposition Products:CO, CO2, OZONE NOX. OXIDES OF FE/MN/SI/TI/CR/NI/MO/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 WITH FEDERAL, STATE & LOCAL REGULATIONS.

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