

HOBART BROTHERS COMPANY -- LH-718 -- 3439-00-165-4186

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Product Identification
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Product ID:LH-718
MSDS Date:01/01/1987
FSC:3439
NIIN:00-165-4186
MSDS Number: BDDTH
=== Responsible Party ===
Company Name:HOBART BROTHERS COMPANY
Emergency Phone Num:(513) 339-6011
CAGE:28835
=== Contractor Identification ===
Company Name:HOBART BROTHERS CO
Address:600 W MAIN ST HOBART SQUARE
Box:City:TROY
S
State:OH
ZIP:45373
Country:US
Phone:513-339-6000
CAGE:28835

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Composition/Information on Ingredients
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Ingred Name:CALCIUM FLUORIDE
CAS:7789-75-5
RTECS #:EW1760000
Fraction by Wt: 20.0%
OSHA PEL:2.5 MG/M3 (F)
ACGIH TLV:2.5 MG/M3 (F); 8990

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 12.0%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:FERRO SILICON(PART OF FLUX COATED ON WIRE); WT %
RANGE:2-10%
Fraction by Wt:

06.0%

Ingred Name:ERRO MANGANESE(PART OF FLUX COATED ON WIRE); WT %

RANGE:4-15%

Fraction by Wt: 09.5%

Ingred Name:CALCIUM CARBONATE (MARBLE) (LIMESTONE)

CAS:1317-65-3

RTECS #:EV9580000

Fraction by Wt: 20.0%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9192

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===== Hazards Identification =====

Effects of Overexposure:SKIN:NOT KNOWN;INHAL:FUMES DURING WELDING MAY CAUSE FAINTNESS,NAUSEA,ETC.

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===== First Aid Measures =====

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First Aid:USE STANDARD FIRST AIR PROCEDURES. CALL EMERGENCY MEDICAL CARE.

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===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL CONTR.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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===== Accidental Release Measures =====

Spill Release Procedures:USE WORK GLOVES.I

F STOCK SPILLED OUT OF

BOX/CAN,COLLECT & REUSE.IF ROD IS BROKEN TO SMALL PIECES & CANNOT BE REUSED,SEND FOR RECLAMATION PROCESS.KEEP WASTE IN COVERED CONTAINERS WHEN CANNOT BE RECLAIM ED.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED

AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:ARC/SPARKS COULD BE SOURCE OF IGNITION OF C

OMBUSTIBLE
PRODUCTS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WELD FUME RESP OR AIRLINE RESP FOR CONFINED SPACES

Ventilation:LOCAL EXHAUST FOR CONFINED AREA;MECH(GEN):WHEN TLV EXCEEDS.

Protective Gloves:WELDERS GLOVES

Eye Protection:COLORED ADSORPTV LENS#9

Other Protective Equipment:PROTECTIVE CLOTHING SUCH AS LEATHER APRON.

Supplemental Safety and Health

MSDS DATED:5/11/72; COMPONTS CONT:NIOSH-6:SODIUM SILICATE,WT % RANGE:10-30%;NI

OSH-7:CORE WIRE(MADE OF 99.5% IRON & 5% MANGANES),WT %=75.0;NOTE:CORE WIRE IS COATED WITH THE FLUX.

===== Physical/Chemical Properties =====

HCC:N1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:IRON/MANGANESE CORE WIRE COATED W/FLUX.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NOT KNOWN

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NOT KNOWN

===== Disposal Considerations =====

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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