

HOBART BROTHERS COMPANY -- LH-1118 -- 3439-00-165-4165

===== Product Identification =====

Product ID:LH-1118

MSDS Date:01/01/1987

FSC:3439

NIIN:00-165-4165

MSDS Number: BDDST

=== 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

State:OH

ZIP:45373

Country:US

Phone:513-339-6000

CAGE:28835

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===== Composition/Information on Ingredients =====

Ingred Name:CALCIUM FLUORIDE

CAS:7789-75-5

RTECS #:EW1760000

Fraction by Wt: 6.0%

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: 3.0%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:FERRO MANGANESE(USED IN FLUX)

Fraction by Wt: 1.0%

Ingred Name:FERRO SILICON(A PART OF FLUX)

Fraction by Wt: 2.0%

Ingred Name:CALCIUM CARBONATE

(MARBLE) (LIMESTONE)  
CAS:1317-65-3  
RTECS #:EV9580000  
Fraction by Wt: 6.0%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9192

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

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

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

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

===== 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.

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

Spill Release Procedures:USE WORK GLOVES.IF 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 RECLAIMED.

===== 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 COMBUSTIBLE PRODUCTS.

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

Respiratory Protection:WELD FUME RESP OR AI

RLINE 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 NOT DATED; COMPONENTS CONTD:NIOSH-6:IRON, 6%; NIOSH-7:NICKEL-1%;

NIOSH-8:FERRO MOLYBDENUM-0.5%; NIOSH-9:POTASSIUM SILICATE:3%

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

HCC:N1

Solubil

ity in Water:NEGLIGIBLE

Appearance and Odor:STEEL 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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