

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

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===== 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 PA

RT 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

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Hazards Identification
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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
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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
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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.

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Handling and Storage
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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.

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Exposure Controls/Personal Protec

tion =====

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 NOT DATED; COMPONENTS CONTD:NIOSH-6:IRON, 6%; NIOSH-7:NICKEL-1%; NIOSH-8:FERRO MOLYBDENUM-0.5%; NIOSH-9:POTASSIUM SILICATE:3%

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Physical/Chemical Properties =====

HCC:N1

Solubility 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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