

HOBART BROTHERS COMPANY -- HOBART 335A -- 3439-00-262-2652

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

Product ID:HOBART 335A

MSDS Date:01/01/1987

FSC:3439

NIIN:00-262-2652

MSDS Number: BDPWR

=== Responsible Party ===

Company Name:HOBART BROTHERS COMPANY

Address:600 W. MAIN STREET

City:TROY

State:OH

ZIP:45373

Info Phone Num:513-339-6000

Emergency Phone Num:513-339-6000

CAGE:28835

=== Contractor Identificat

ion ===

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

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

Ingred Name:MAGNESIUM SILICATE;WT% RANGE 0-5%;ALL TLV DATA SUPPLIED BY  
MFG;DATA FOR FLUX COMPONENTS.

Fraction by Wt: 5%

Other REC Limits:NONE

OSHA PEL:10MG/M\*3/MG-TOT DUST

ACGIH TLV:10MG/M\*3/MG-TOT DUST

Ingred Name:CELLULOSE (PAPER FIBER)

CAS:9004-34-6

RTECS #:FJ5691460

Fra

ction by Wt: 30%  
Other REC Limits:NONE  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3; 9192

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
Fraction by Wt: 30%  
Other REC Limits:NONE  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:FERRO MANGANESE;WT % RANGE 2-6%  
CAS:12604-53-4  
RTECS #:OO9286520  
Fraction by Wt: 5%  
Other REC Limits:NONE  
OSHA PEL:1MG/M\*3(MN FUMES)  
ACGIH TLV:1MG/M\*3(MN FUMES)

Ingred Name:SODIUM-POTASSIUM SILICATE;WT % RANGE 15-30%;NOTE:IRON CORE  
WE  
LDING ROD;DATA IS FOR FLUX  
Fraction by Wt: 30%  
Other REC Limits:NONE  
OSHA PEL:80MG/M\*3(AMORPHOUS)  
ACGIH TLV:10MG/M\*3(AMORPHOUS)

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Effects of Overexposure:NONE NOTED BY MANUFACTURER:LOW TOXICITY AND LOW  
HAZARD TO HEALTH;WELDING FUMES MAY CAUSE FAINTNESS.

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/0\*  
2 IF NEED.CALL  
PHYSICIAN (USE STANDARD LOW TOXICITY CHEMICAL FIRST AID)

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

Extinguishing Media:NON FLAMMABLE:USE MEDIA SUITABLE FOR SURROUNDING  
FIRE.  
Fire Fighting Procedures:NONE NOTED  
Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Release Procedures:PROVIDE VENTILATION, ELIMINATE DUST.  
SWEEP/SHOVEL MATERIAL INTO APPR CONTAINERS.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED. PROTECT FROM PHYSICAL DAMAGE.  
Other Precautions:MAINTAIN STANDARD HYGIENE FOR CHEMICAL HANDLING. WELDING SPARKS MAY IGNITE COMBUSTIBLE PRODUCTS.

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

Respiratory Protection:WELD FUME RESPIRATOR/AIR LINE RESPIRATOR IF EXCEED TLV, 5 PPM (FUMES  
Ventilation:IF IN CONFINED SPACE, LOCAL VENTILATION.  
Protective Gloves:LEATHER  
Eye Protection:ABSORPTIVE  
Other Protective Equipment:LEATHER APRON  
Supplemental Safety and Health  
TYPE 6011 CLASS I, WELDING ELECTRODES. THE CORE WIRE IS IRON, WHICH IS 80% OF THE TOTAL ROD WEIGHT; INGREDIENTS DATA IS FOR FLUX COVERING IN THE ROD, CLASS E6011. WELDING FUME TLV: 5MG/CUM.

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

HCC:N1  
Appearance and Odor:WELDING ROD, ODORLESS

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

Stability Indicator/Materials to Avoid:YES

==== Disposal Considerations =====

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

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