

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.

=====

==== 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The Unit

ed States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.