

HOBART BROTHERS COMPANY -- HOBART 10 AWS A5.1 CLASS E6010 -- 3439-00-262-2671  
===== Product Identification =====

Product ID:HOBART 10 AWS A5.1 CLASS E6010

MSDS Date:01/01/1987

FSC:3439

NIIN:00-262-2671

MSDS Number: BDPXG

=== 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:513-339-600

0

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

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

Ingred Name:FERRO MANGANESE

CAS:12604-53-4

RTECS #:OO9286520

Fraction by Wt: 6%

Other REC Limits:NONE

OSHA PEL:1MG/M\*3(MN FUMES)

ACGIH TLV:1MG/M\*3(MN FUMES)

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:SODIUM SILICATE  
CAS:6834-92-0  
RTECS #:VV9275000  
Fraction by Wt: 45%  
Other REC Limits:NONE  
OSHA PEL:80MG/M\*3(AMORPHOUS)  
ACGIH TLV:10MG/M\*3(AMORPHOUS)

Ingred Name:ASBESTOS  
Fraction by Wt: 6%  
Other REC Limits:NONE  
OSHA PEL:2FIB/CC  
ACGIH TLV:2FIB/CC

Ingred Name:CELLULOSE (PAPER FIBER)  
CAS:9004-34-6  
RTECS #:FJ5691460  
Fraction by Wt: 35%  
Other REC Limits:NONE  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3; 9192

In  
gred Name:MISCELLANEOUS OXIDES  
Fraction by Wt: 6%  
Other REC Limits:15MG/M\*3

Ingred Name:IRON (CORE WIRE INGREDIENT)  
CAS:7439-89-6  
RTECS #:NO4565500  
Fraction by Wt: 99.5%  
Other REC Limits:NONE  
OSHA PEL:10MG/M\*3(DUST,FUME)  
ACGIH TLV:5MG/M\*3(DUST,FUME)

Ingred Name:MANGANESE (SARA III)  
CAS:7439-96-5  
RTECS #:OO9275000  
Fraction by Wt: 0.5%  
Other REC Limits:NONE  
OSHA PEL:(C) 5 MG/M3 DUST  
ACGIH TLV:5 MG/M3 DUST 9293

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

Reports of Car

cinogenicity:NTP:YES IARC:YES OSHA:YES

Explanation of Carcinogenicity:ASBESTOS IS A HUMAN CARCINOGEN.

Effects of Overexposure:FUMES INHALATION:FAINTNESS,POSSIBLE NAUSEA

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

First Aid:INHALATION: REMOVE TO FRESH AIR,CALL A PHYSICIAN.

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

Other Precautions:ARC & SPARKS COULD BE SOURCE OF IGNITION OF  
COMBUSTIBLE PRODUCTS.

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===== Exposure Controls/Per  
sonal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH  
EXPOSURE OF CONCERN.

Ventilation:LOCAL/MECHANICAL

Protective Gloves:WELDERS PROTECT

Eye Protection:COLOR ADSOP NO 9 TO 12

Other Protective Equipment:PROTECTIVE CLOTHING,LEATHER APRON

Supplemental Safety and Health

ADD INGRED:MISCELLANEOUS OXIDES 6% TLV: 15 MG/CUM(MFR).CORE WIRE INGRED  
INCLUDE IRON 99.5% TLV: 5 MG/CUM;MANGANESE 0.5% TLV: C,5 MG/CUM  
DUST OR 1 MG/CUM FUMES.

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

HCC:N1

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

Stability Indicator/Materials to Avoid:YES  
NONE

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