

J.B. ALLOY COMPANY -- 5356 -- 3439-00-803-9498

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

Product ID:5356

MSDS Date:01/01/1987

FSC:3439

NIIN:00-803-9498

MSDS Number: BFQCZ

=== Responsible Party ===

Company Name:J.B. ALLOY COMPANY

Emergency Phone Num:713-941-6950

CAGE:LO998

=== Contractor Identification ===

Company Name:J B ALLOY CO INC

Address:330 S 66TH ST

Box:230070

City:HOUSTON

State:TX

ZIP:77011

Coun

try:US

Phone:713-926-3232

CAGE:4M698

Company Name:J.B. ALLOY COMPANY

CAGE:LO998

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

Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:COPPER (CAS #7440-50-8)

RTECS #:FL5325000

ACGIH TLV:0.1 MG/CUM-FUME

Ingred Name:IRON(III) OXIDE(CAS #1309-37-1)

ACGIH TLV:5 MG/CUM(FUME)

Ingred Name:MAGNESIUM OXIDE (CAS #1309-48-4)

RTECS #:OM3840000

ACGIH TLV:1

0 MG/CUM -FUME

Ingred Name:MANGANESE (SARA III)

CAS:7439-96-5

RTECS #:OO9275000

OSHA PEL:(C) 5 MG/M3 DUST

ACGIH TLV:5 MG/M3 DUST 9293

=====
Hazards Identification
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Effects of Overexposure:FUMES:DIZZ,NAU,NOSE&EYE IRRIT,TIGHT
CHESS,FEVER,ALLERGIC REACT.ARC:INJURE EYES & BURN SKIN.

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

First Aid:RMV TO FRESH AIR,OBTAIN MED ATTN. EMPLOY FIRST AID TECHNIQUES
RECOMMENDED BY THE AMERICAN
RED CROSS.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:WELDING ARC & SPARKS CAN IGNITE
COMBUSTIBLES AND FLAMMABLES.

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

Handling and Storage Precautions:USE EXHAUST SYSTEM TO CLEAR WELDING
FUMES. MAKE SURE INHALED AIR DOES NOT CONTAIN FUMES ABOVE
PERMISSIBLE EXPOSURE LEVEL.

Other Precautions:SEE AMERICAN STANDARD Z49,1-1983,SAFETY IN WELDING &
CUTTING AND THE WELDING HANDBOOK, VOL 1, CHAPTER 9, SAFE PRACTICES
IN WELDING AND CUTTING.

=====
Exposure Controls/Personal Protection
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Respiratory Protection:USE RESP FUME RESPIRATOR/SCBA WHEN WELDING IN
CONFINED AREA.

Ventilation:LOCAL AT ARC & MECHANICAL TO KEEP FUMES FM WORKER'S AREA.

Protective Gloves:WELD'S LEATHER

Eye Protection:WELD'S HELMET W/DK LENSES

Other Protective Equip

ment:WEAR BODY

PROTECTORS(ARM,APRONS,HATS,SHOULDER PROTECTION.

Supplemental Safety and Health

MSDS NOT DATED. ELECTRIC SHOCK FM ARC WELDING CAN KILL.

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

HCC:N1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:ALUMINUM WELDING WIRE

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous De

composition Products:METAL FUMES, TOXIC

GASES,CO*2,CO,NITROGEN OXIDES

===== Disposal Considerations =====

Waste Disposal Methods:DISCARD ANY PRODUCT RESIDUE,DISPOSABLE CONTAINER
OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL
COMPLIANCE W/FEDERAL,STATE & LOCAL REGULATIONS.

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