

ALCOTEC WIRE CO-SUBSIDIARY ALUMINUM CO OF AMERICA -- 5356 WELDING WIRE --
3439-00-063-5200

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

Product ID:5356 WELDING WIRE

MSDS Date:07/30/1987

FSC:3439

NIIN:00-063-5200

MSDS Number: BCWXB

=== Responsible Party ===

Company Name:ALCOTEC WIRE CO-SUBSIDIARY ALUMINUM CO OF AMERICA

Address:2750 AERO PARK DRIVE

Box:1320

City:TRAVERSE CITY

State:MI

ZIP:49685

Country:US

Inf

o Phone Num:SAME

Emergency Phone Num:616-941-4111

CAGE:JO949

=== Contractor Identification ===

Company Name:ALCOTEC WIRE CO SUB OF ALCOA WELD WIRE INC.

Address:2750 AERO PARK DR.

Box:1320

City:TRAVERSE CITY

State:MI

ZIP:49686

Country:US

Phone:412-553-4649; 616-941-4111

CAGE:7Z608

Company Name:ALCOTEC WIRE CO-SUBSIDIARY ALUMINUM CO OF AMERICA

Address:2750 AERO PARK DRIVE

Box:1320

City:TRAVERSE CITY

State:MI

ZIP:49685

Country:US

Phone:SAME

CAGE:JO949

Company Name:SHAMROCK SUPPLY CO

Address:301 E.

ALTON AVE
Box:City:SANTA ANA
State:CA
ZIP:92707
Country:US
Phone:714-556-4422
CAGE:48111

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

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 92.5%
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:MAGNESIUM OXIDE
CAS:1309-48-4
RTECS #:OM3850000
OSHA PEL:15 MG/M3 PARTICULATE
ACGIH TLV:10 MG/M3;TDUST; 9293

Ingred Name:OZONE (SARA III)
CAS:10028-15-6
RTECS #:RS8225000
OSHA PEL:
0.1 PPM/0.3 STEL
ACGIH TLV:C 0.1 PPM; 9192

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HAZARDS FROM WELDING FUMES & UV
RADIATION DURING USE ONLY. FUMES HEALTH HAZARDS:IRRITATION,
PULMONARY CONGESTION & EDEMA, FEVER. RADIATION HAZARDS:FROM
ULTRAVIOLET SPECTRA CAUSE IRRITATION AND POSSIBL Y SEVERE BURNS TO
EYES & S
KIN. FROM OZONE PRODUCED:IRRITATION, PULMONARY EDEMA,
RESTRICTIVE PULMONARY FUNCTION.
Effects of Overexposure:EYE, SKIN: IRRITATION, MODERATE TO SEVERE
BURNS. INHALATION: IRRITATION, CONGESTION, BRONCHITIS, RESTRICTIVE
LUNG EFFECTS, FEVER. INGESTION: GI TRACT IRRITATION.
Medical Cond Aggravated by Exposure:ANY PREEXISTING ALLERGY,
SENSITIVITY OR ORGAN IMPAIRMENT.

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

First Aid:CALL PHYSICIAN IMMEDIATELY ALL EXPOSU

RES! EYE: FLUSH 15

MINUTES WITH AMPLE WATER. SKIN: WASH W/SOAP & WATER APPLY BURN
OINTMENT AS REQUIRED, INHALATION: REMOVE TO FRESH AIR. GIVE
ARTIFICIAL RESPIRATION OR OXYGEN AS REQUIRED. INGESTION: IF
CONSCIOUS, GIVE LARGE AMOUNT OF WATER OR MILK.

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

Flash Point:NONE

Extinguishing Media:AS REQUIRED FOR NEARBY FIRE.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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

Handling and Storage Precautions:NONE GIVEN.

Other Precautions:NONE GIVEN.

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

Respiratory Protection:USE DUST-FUME MASK AS REQUIRED.

Ventilation:LOCAL EXHAUST.

Protective Gloves:WELDER'S GLOVES.

Eye Protection:WELDER'S HELMET W/FILTER LENS.

Other Protective Equipment:FULL BODY PROTECTION AGAINST FUMES &
ULTRAVIOLET RADIATION FROM ARC.

Supplemental Safety and Health

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:970F-1215F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:ODORLESS SILVER COLORED ROD.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:RECLAIM WELDI

NG WIRE FOR REUSE OR LANDFILL IAW
ALL LAWS & REGS.

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