

METCO INC. -- METCO ALUMINUM WIRE (SF & AW) -- 3439-01-028-8148

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

Product ID:METCO ALUMINUM WIRE (SF & AW)

MSDS Date:01/01/1987

FSC:3439

NIIN:01-028-8148

MSDS Number: BGFTL

=== Responsible Party ===

Company Name:METCO INC.

Emergency Phone Num:516 334 1300

CAGE:EO530

=== Contractor Identification ===

Company Name:METCO INC, SUB OF THE PERKIN-ELMER CORP

Address:1101 PROSPECT AVENUE

Box:City:WESTBURY

State:NY

ZIP:11590-2724

Countr

y:US

Phone:516-334-1300

CAGE:39918

Company Name:METCO INC.

CAGE:EO530

===== 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

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

Effects of Overexposure:RESPIRATORY IRRITATION,POSSIBLE NAUSEA.  
POSSIBLE SKIN IRRITATION.

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

First Aid:EXPOSE TO FRESH AIR. IF SKIN IRRITATION OCCURS,WASH W/SOAP & H\*2O.IF IRRITATION PERSISTS,CONSULT A PHYSICIAN.

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

Flash Point:NONE

Extinguishing Media:USE CLASS D EXTINGUISHING AGENTS OR DRY SAND ON FIRES.

Fire Fighting Procedures:TREAT AS A METALLIC FIRE.

Unusual Fire/Explosion Hazard:MODERATE FIRE HAZARD IN THE FORM OF DUST WHEN EXPOSED TO FLAME.

===== Handling and Storage =====  
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Handling and Storage Precautions:DO NOT PERMIT SPRAY DUST TO ENTER EYES,MOUTH,CUTS,SCRATCHES OR OPEN WOUNDS.

Other Precautions:FOLLOWING LENS SHADES RECOMMENDED FOR PROCESS INDICATED:COMBUSTION SPRAYING SHADE #5,ARC SPRAYING SHADE #9.EAR PROT MUST BE WORN WHEN OPERATR IS SUBJECT TO EXCESS NOISE LVL.SEE OSHA REQRMNT.

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

Respiratory Protection:NIOSH/MSHA APVD RESPIRATOR FOR DUST/FUMES/MISTS DURING THER

MAL SPRAY

Ventilation:LOCAL EXHAUST-CREATE AIR VELOCITY OF 200 FPM.(SEE SUPP DATA)

Protective Gloves:ALUMINIZED

Eye Protection:RECM WHEN HANDLING WIRE

Other Protective Equipment:RECM ALUMINIZED GLOVES,ALUMINIZED APRON DURING ARC SPRAYING.

Supplemental Safety and Health

DESCRIPTN:ALUMINUM ALLOY WIRE USED FOR THERML SPRAY PROCESS.MELT PT:1190-1215F.VENTILATN:GENERL MECHANICL-ADEQ EXHAUST SYS REQ TO AVOID EFFECT OF DUST,FUME,MIST POSS GENERATD BY THERMLSPRAY.

===== Ph  
ysical/Chemical Properties =====

HCC:N1

Spec Gravity:2.70

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WIRE;NO ODOR

Percent Volatiles by Volume:0

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

Waste Disposal Methods:CONSULT LOCAL & FEDERAL REGULATIONS. WASTE DISPOSAL MUST BE IAW FEDERAL, STATE & LOCAL REGULATIONS.

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