

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

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Product Identification
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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:11

01 PROSPECT AVENUE

Box:City:WESTBURY

State:NY

ZIP:11590-2724

Country:US

Phone:516-334-1300

CAGE:39918

Company Name:METCO INC.

CAGE:EO530

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Composition/Information on Ingredients
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Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

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

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First Aid Measures
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First Aid: EXPOSE TO FRESH AIR. IF SKIN IRRITATION OCCURS, WASH W/SOAP & H*20. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

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Fire Fighting Measures
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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.

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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 OPERATOR IS SUBJECT TO EXCESS NOISE LVL. SEE OSHA REQRMNT.

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Exposure Controls/Personal Protection
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Respiratory Protection:

NIOSH/MSHA APVD RESPIRATOR FOR DUST/FUMES/MISTS DURING THERMAL 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 D

UST, FUME, MIST POSS GENERATD BY THERML SPRAY.

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Physical/Chemical Properties
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HCC: N1

Spec Gravity: 2.70

Solubility in Water: NEGLIGIBLE

Appearance and Odor: WIRE; NO ODOR

Percent Volatiles by Volume: 0

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

Disclaimer (provided with this information by the compiling agency)

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