

J.W.HARRIS CO -- ALLOY 620 WELDING WIRE -- 3439-01-007-8134

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

Product ID:ALLOY 620 WELDING WIRE

MSDS Date:01/01/1987

FSC:3439

NIIN:01-007-8134

MSDS Number: BGCWY

=== Responsible Party ===

Company Name:J.W.HARRIS CO

Emergency Phone Num:513-891-2000

CAGE:27911

=== Contractor Identification ===

Company Name:J. W. HARRIS CO., INC.

Address:10930 DEERFIELD ROAD

Box:City:

CINCINNATI

State:OH

ZIP:45242-4110

Country:US

Phone:513-891-2000

CAGE:27911

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

Ingred Name:NICKEL (SARA III)

CAS:7440-02-0

RTECS #:QR5950000

Fraction by Wt: 74.0%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

Ingred Name:MOLYBDENUM

CAS:7439-98-7

RTECS #:QA4680000

Fraction by Wt: 16.0%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3; 9293

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

Effects of Overexposure:INHL:

DIZZ,NAUS,URI IRRT,WELD FUME FEVER-
BODY:ACHE,CHILLS,FEVER.WELDING ARC:POSS EYE & SKN BURNS.

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

First Aid:REMOVE TO FRESH AIR, GIVE ART RESP OR OXYGEN AS REQD. CALL
PHYSICIAN IMMED.

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

Flash Point:NONE
Extinguishing Media:AS REQD FOR NEARBY FIRE.
Fire Fighting Procedures:AS REQD FOR NEARBY FIRE
Unusual Fire/Explosion Hazard:WELDING ARC CAN IGNITE COMBUST
IBLES.

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

Handling and Storage Precautions:DO NOT TOUCH LIVE ELECTRICAL PARTS OF
WELDING GEAR,INSULATE BODY FROM WORK & GROUND.
Other Precautions:PROVIDE PROTECTIVE SCREENS, FLASH GOGGLES TO NEARBY
WORKERS AS REQD. AVOID DIRECT EYE, SKIN EXPOSURE TO WELD ARC.

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

Respiratory Protection:USE DUST,FUME RESPIRATOR AS REQD
Ventilation:LOCAL EXHAUST, WELDING BOOT
H
Protective Gloves:WELDERS GLOVES
Eye Protection:WELD MASK W/FILTER LENS
Other Protective Equipment:USE HEAD,BODY PROTECTION AS
REQD,APRON,HAT,SHOULDER PROTECT
Supplemental Safety and Health
MSDS #21780 NON-STD DATED NOV 85.

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

HCC:N1
Appearance and Odor:SOLID WIRE

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous

Decomposition Products:WELD FUMES; CARBON, NITROGEN OXIDES,
OZONE

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