

J.W.HARRIS CO,INC -- 308L ELECTRODE -- 3439-00-511-9704

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

Product ID:308L ELECTRODE

MSDS Date:01/01/1987

FSC:3439

NIIN:00-511-9704

MSDS Number: BFBYF

=== Responsible Party ===

Company Name:J.W.HARRIS CO,INC

Emergency Phone Num:513-891-2000

CAGE:27911

=== Contractor Identification ===

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

Address:10930 DEERFIELD ROAD

Box:City:CINCINNA

TI

State:OH

ZIP:45242-4110

Country:US

Phone:513-891-2000

CAGE:27911

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

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: BAL

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by Wt: 20%

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:NICKEL (SARA III)

CAS:7440-02-0

RTECS #:QR5950000

Fract

ion by Wt: 10%  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9192

Ingred Name:MANAGANESE(CAS#7439-96-5)(1-2.5%)  
Fraction by Wt: 2%  
ACGIH TLV:5MG/CUM

Ingred Name:MOLYBDENUM  
CAS:7439-98-7  
RTECS #:QA4680000  
Fraction by Wt: 2%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3; 9293

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

Effects of Overexposure:DISCOMFORT.DIZZINESS.NAUSEA,PULMONARY  
IRRITATION.NICKEL & CHROMIUM:POSSIBLE CARCINOGENS.

===== First Aid Measures ==  
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First Aid:REMOVE FROM DUST OR FUME EXPOSURE. IF BREATHING HAS  
STOPPED,PERFORM ARTIFICIAL RESPIRATION. SUMMON MEDICAL AID  
IMMEDIATELY.

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

Extinguishing Media:NONE  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:WELDING ARC.OPEN FLAME & SPARKS CAN  
IGNITE COMBUSTIBLES.

===== Accidental Release Measures =====

Spill Release Procedures:NORMAL PROCEDURE.

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

Handling and Storage Precautions:NONE

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

Respiratory Protection:FUME RESPIRATOR.  
Ventilation:USE ENOUGH VENTILATION.  
Protective Gloves:YES  
Eye Protection:GOGGLES  
Other Protective Equipment:FACE SHIELD.  
Supplemental Safety and Health  
MSDS DATED 11-85.

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

HCC:N1  
Appearance and Odor:SOLID WIRE OR ROD.R

ODS ARE COATED W/FLUX.

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:DIFFICULT TO DETERMINE. VARIES GREATLY.

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

Waste Disposal Methods:MFG DID NOT SPECIFY.

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