

HARRIS J W CO INC -- NICKEL 99 ELECTRODE -- 3439-00-262-2743

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Product Identification
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Product ID:NICKEL 99 ELECTRODE

MSDS Date:08/01/1990

FSC:3439

NIIN:00-262-2743

MSDS Number: BPBKQ

=== Responsible Party ===

Company Name:HARRIS J W CO INC

Address:10930 DEERFIELD RD.

City:CINCINNATI

State:OH

ZIP:45242-4110

Country:US

Info Phone Num:513-891-2000

Emergency Phone Num:800-424-9300

CAGE:JO820

=== Contractor Identification ===

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

Address:10930 DEERFIELD RD

Box:City:CINCINNATI

State:OH

ZIP:45242-4110

Country:US

Phone:513-891-2000

CAGE:JO820

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

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Composition/Information on Ingredients
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Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 1.00%

Other REC Limits:N

ONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:MANGANESE (SARA III)
CAS:7439-96-5
RTECS #:OO9275000
Fraction by Wt: 0.30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:(C) 5 MG/M3 DUST
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:IRON
CAS:7439-86-6
RTECS #:NO6925000
Fraction by Wt: 3.00%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SULFUR
CAS:7704-34-9
RTECS #:WS4250000
Fraction by Wt: 0.005%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICON
CAS:7440-21-3
RTECS #:VW04
00000
Fraction by Wt: 0.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:COPPER (SARA III)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 0.10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2MG/M3 FUME; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:NICKEL (SARA III)
CAS:7440-02-0
RTECS #:QR5950000
Fraction by Wt: 95.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192

HEN WELDING IN CONFINED SPACE OR WHERE LOCAL EXHAUST OR VENTILATION DOES NOT KEEP EXPOSURE BELOW TLV.

Ventilation:USE ENOUGH VENTILATION AND LOCAL EXHAUST AT THE ARC TO KEEP THE FUMES AND GASES BELOW TLV'S IN THE WORKPLACE.

Protective Gloves:WELDER'S GLOVES.

Eye Protection:PROVIDE PROTECTION SCREENS/FLASH GOGGLES

Other Protective Equipment:WEAR HEAD AND BODY PROTECTION WHICH HELP TO PREVENT INJURY FROM HEAT RADIATION, SPARKS, AND FLAME.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health
NONE

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

HCC:N1

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID MATERIAL.

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:WELDING AND BRAZING FUMES AND GASES CANNOT BE CLASSIFIED SIMPLY.

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

Waste Disposal Methods:DIS

POSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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