

V.W.HARRIS CO.,INC -- 718(4047) -- 3439-00-262-4175

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

Product ID:718(4047)
MSDS Date:01/01/1987
FSC:3439

NIIN:00-262-4175
MSDS Number: BDPXX

=== Responsible Party ===

Company Name:V.W.HARRIS CO.,INC
Emergency Phone Num:513-891-2000
CAGE:KO943

=== 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

Company Name:V.W.HARRIS CO.,INC
CAGE:KO943

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

Ingred Name:ALUMINUM (SARA III)
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 86.5%
OSHA PEL:15MG/M3 DUST/5 FUME
ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:SILICON
CAS:7440-21-3
RTECS #:VW0400000
Fraction by Wt: 12%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400

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Fraction by Wt: 0.8%
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:COPPER (SARA III)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 0.3%
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:MANGANESE (SARA III)
CAS:7439-96-5
RTECS #:OO9275000
Fraction by Wt: 0.15%
OSHA PEL:(C) 5 MG/M3 DUST
ACGIH TLV:5 MG/M3 DUST 9293

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Hazards Identification
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Effects of Overexposure:SHORT TERM:DISCOMFORT,DIZZINESS,NAUSEA,DRYNESS
OF THROAT;LONG TERM:PULMONARY IRRITATION OR PNEUMOCYANOSIS

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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.

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

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Accidental Release Measures
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Spill Release Procedures:NONE

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Handling and Storage
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Handling and Storage Precautions:READ AND UNDERSTAND THE MFG'S INSTRUCTION & THE PRECAUTIONARY LABEL ON THE PRODUCT.

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Exposure Controls/Personal Protection
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Respiratory Protection:WELDER'S FUME RESPIRATOR
Ventilation:ADEQUATE VENTILATION
Protective Gloves:WELDER'S.

Eye Protection:GOGGLES/FACE SHIELD
Other Protective Equipment:PROTECTIVE CLOTHING
Supplemental Safety and Health
MSDS DATED 11-85. OTHER INGREDIENTS INCLUDE:MAGNESIUM(0.1%),ZINC(0.2%).

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

HCC:N1
Appearance and Odor:SOLID WIRE OR ROD

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:WELDING FUMES & GASES
S CAN NOT BE CLASSIFIED SIMPLY

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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