

HARRIS J W CO INC -- ALSOLDER 500 -- 3439-01-346-8987

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

Product ID:ALSOLDER 500
MSDS Date:04/01/1990
FSC:3439
NIIN:01-346-8987
Kit Part:Y
MSDS Number: BPHWT
=== 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

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== 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 =====

Ingred Name:CADMIUM (SARA III)
CAS:7440-43-9
RTECS #:EU9800000
Fraction by Wt: 83%
Other REC Limit

s:NONE RECOMMENDED
OSHA PEL:SEE 1910.1027
ACGIH TLV:0.01 MG/M3 DUST;9394
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 17%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:
NO
Health Hazards Acute and Chronic:ACUTE: INHALATION OF FUMES MAY CAUSE
RESPIRATORY SYSTEM IRRITATION AND METAL FUME FEVER. CHRONIC:
PROLONGED OR REPEATED INHALATION OF CADMIUM FUMES MAY CAUSE CANCER.
Explanation of Carcinogenicity:CADMIUM IS LISTED BY NTP AND IARC.
Effects of Overexposure:COUGHING, WHEEZING, SNEEZING, CHILLS, WEAKNESS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INH
ALED: REMOVE PERSON TO FRESH AIR. GIVE RESPIRATORY SUPPORT
IF NEEDED. GET IMMEDIATE MEDICAL ATENTION. EYES: FLUSH WITH LOTS OF
WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: WASH WITH
SOAP AND WATER. INGESTED: GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
BUNKER GEAR.
Unusual Fire/Explos

ion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SWEEP UP AND PLACE IN A CONTAINER FOR LATER DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH/MSHA APPROVED RESPIRATOR OR AIR-SUPPLIED RESPIRATOR IN CONFINED SPACES OR IF TLV IS EXCEEDED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO KEEP EXPOSURE BELOW TLV/PEL.

Protective Gloves:WELDERS GLOVES

Eye Protection:FACE SHIELD/GLASSES WITH PROPER LENSES

Other Protective Equipment:OTHER SAFETY EQUIPMENT AS NEEDED.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health

KEY1=N1.

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

HCC:N1

Appearance and Odor:WIRE, GRAY TO SILVER IN COLOR.

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:METAL OXIDE FUMES

===== Disposal Co

nsiderations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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