

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 Limits

: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:N

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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:INHA  
LED: 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/Explosi

on 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 Con

siderations =====

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

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