

J W HARRIS CO INC -- STAY CLEAN PASTE FLUX -- 3439-00-220-3826

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

Product ID:STAY CLEAN PASTE FLUX

MSDS Date:03/11/1992

FSC:3439

NIIN:00-220-3826

MSDS Number: BNTBV

=== Responsible Party ===

Company Name:J W HARRIS CO INC

Address:10930 DEERFIELD RD

City:CINCINNATI

State:OH

ZIP:45242-4110

Country:US

Info Phone Num:513-891-2000;800-543-4536

Emergency Phone Num:513-891

-2000

CAGE:FO309

=== Contractor Identification ===

Company Name:J W HARRIS CO INC

Address:10930 DEERFIELD RD

City:CINCINNATI

State:OH

ZIP:45242

Country:US

Phone:513-891-2000

CAGE:FO309

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

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

Ingred Name:ZINC CHLORIDE (SARA III)

CAS:7646-85-7

RTECS #:ZH1400000

Fraction by Wt: 25%

OSHA

PEL:1 MG/M3/2 STEL
ACGIH TLV:1 MG/M3/2STEL FUME93
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DERMATITIS, HEADACHE, IRRITATION OF
NOSE & THROAT, HOARSENESS. POTENTIALLY HAZARDOUS MATERIALS MAY BE
EMPLOYED IN BASE METALS, FUMES, COA
TINGS & FILLER METALS USED IN
SOLDERING, BRAZING AND WELDING OR MAY BE RELEASED TO ATMOSPHERE
DURING OPERATIONS.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. CALL MD.
INHAL:MOVE TO WELL VENTILATED AREA. CALL MD. SKIN:FLUSH WITH
COPIOUS AMOUNTS
OF WATER. CALL MD . INGEST:CALL MD IMMEDIATELY .

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

Flash Point Method:OC
Flash Point:490F,254C
Extinguishing Media:DRY POWDER OR CO*2.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT . INORGANIC SALT COMPOSITION PRECLUDES
COMBUSTION OF HYDROGEN.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Rele

ase Procedures:WASH AND SCRUB WITH HOT WATER AND SOAP.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE BELOW 100F TO PREVENT
SEPARATION.

Other Precautions:WELDING ARC OR TORCH FLAME MAY BE A SOURCE OF
IGNITION OF COMBUSTIBLE PRODUCT. REFER TO USA STANDARD ANSI/ASC
Z49.1, 1983 "SAFETY IN WELDING & CUTTING" FOR SPECIFIC PRECAUTIONS
IN ALL PHASES OF WELDIN G, CUTTING AND B
RAZING.

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

Respiratory Protection:NIOSH/MSHA APPROVED FUME RESPIRATOR OR AIR LINE
RESPIRATOR FOR CONFINED SPACES OR WHERE EXPOSURES ARE ABOVE TLV.

Ventilation:LOC EXHST:REQ IN SEMI-OPEN OR POORLY VENT SPACES. SEE
ANSI/ASC Z49/1-SECTION 5. MECH (GEN):REQ IN SEMI-OPEN OR (SUPDAT)

Protective Gloves:WELDERS PROTECTIVE GLOVES.

Eye Protection:CHEM WORK GOGG &/OR WELDING (SUPP DATA)

Other Protective Equipment:APPROPRIATE CLOTHIN

G FOR PROTECTION AGAINST
SPARKS OR HOT METAL.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

VENT:OR POORLY VENTILATED SPACES. SEE ANSI/ASC Z49.1 SECTION 5. EYE
PROT:HELMET WITH APPROPRIATE SHADED LENS (SEE ANSI/ASC Z49.1
SECTION 4).

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

Spec Gravity:1.02 (H*2O=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:PETROLEUM APPEARANCE AND ODOR

Percent Volatiles by Volume:8

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

Stability Indicator/Materials to Avoid:YES

FLUX IS MILDLY CORROSIVE BY NATURE. AVOID CONTACT WITH OTHER MATERIALS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:SEND TO LANDFILL IN CLOSED CONTAINERS. SOLID
RESIDUE WASTE DISPOSAL. DISPOSAL MUST BE IN ACCORDANC

E WITH LOCAL,
STATE, AND FEDERAL REGULATIONS .

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