

MARSHALL-SWARTCHILD CO -- 18300 MARCO SOLDERING FLUX -- 3439-00-255-4567

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Product Identification
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Product ID:18300 MARCO SOLDERING FLUX
MSDS Date:01/01/1987
FSC:3439
NIIN:00-255-4567
MSDS Number: BDPDB
=== Responsible Party ===
Company Name:MARSHALL-SWARTCHILD CO
Emergency Phone Num:312-278-2300
CAGE:58692
=== Contractor Identification ===
Company Name:MARSHALL-SWARTCHILD CO
CAGE:58692

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Composition/Information on Ingredients
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Ingred Name:ZINC CHLORIDE (SARA III)
CAS:7646-85-7
RTECS #:ZH1400000
Fraction by Wt: 28.0%
OSHA PEL:1 MG/M3/2 STEL
ACGIH TLV:1 MG/M3/2STEL FUME93
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:WATER, CAS 7732-18-5
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 72.0%

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Hazards Identification
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Effects of Overexposure:LIQUID+EYE:IRRT,CELL
NECROSIS.SKN:IRRT,DERM,ULCER.INH
L:DERM,CYANOSIS,ULC.ING:FEV,VOMIT,P
AIN,DIARR.

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First Aid Measures
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH
W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE
VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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Fire Fighting Measures
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Extinguishing Media:NONE
Fire Fighting Procedure

s:NONE

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ADJUST PH W/SODA ASH,DILUTE W/WATER AND FLUSH SLOWLY TO SEWER.

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

Handling and Storage Precautions:CORROSIVE LIQUID. STORE IN COOL AREA. KEEP CONTAINERS CLOSED. AVOID CREATING MIST. AVOID EYE, SKN, CONTACT.

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

Respira

tory Protection:NONE

Ventilation:NONE

Protective Gloves:NOT NORMALLY

Eye Protection:GOGGLES AS REQD

Other Protective Equipment:NONE

Supplemental Safety and Health

ENTRY PER NON-OSHA MSDS RECD 19SEP84. OBSOLETE ITEM, NSN IS TO BE CANCELLED.

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

HCC:V1

Boiling Pt:B.P. Text:212F/100C

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQ, SLIGHT CHLORINE ODOR

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

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Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SEE SPILL PROCEDURE

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