

JOHNSON MANUFACTURING CO -- CONTRACT FLUX -- 3439-00-469-3398

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Product Identification  
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Product ID:CONTRACT FLUX

MSDS Date:05/13/1988

FSC:3439

NIIN:00-469-3398

MSDS Number: BJKNP

=== Responsible Party ===

Company Name:JOHNSON MANUFACTURING CO

Address:114 LOST GROVE RD

City:PRINCETON

State:IA

ZIP:52768

Country:US

Emergency Phone Num:319-289-5123

CAGE:FO706

=== Contractor Identification ==

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Company Name:JOHNSON MANUFACTURING COMPANY

Address:114 LOST GROVE ROAD

City:PRINCETON

State:IA

ZIP:52768

Phone:(319) 289-5123

CAGE:FO706

Company Name:JOHNSON MFG CO

Address:114 LOST GROVE RD

Box:City:PRINCETON

State:IA

ZIP:52768

Country:US

Phone:319-289-5123

CAGE:32166

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Composition/Information on Ingredients  
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Ingred Name:ZINC CHLORIDE (SARA III)

CAS:7646-85-7

RTECS #:ZH1400000

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:AMMONIUM CHLORIDE (SARA III)

CAS:12125-02-9

RTECS #:BP4550000

OSHA PEL:10 MG/M3/20 STEL

ACGIH TLV:10 MG/M3 FUME; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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===== 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:CONTACT W/ PRODUCT MAY CAUSE SKIN  
IRITATION. LONG

TERM CONTACT MAY CAUSE PERMANENT DAMAGE. MUTAGENIC

IN LAB ANIMALS. HEALTH STUDIES HAVE SHOWN THAT POTENTIAL HEALTH  
RISK MAY VARY BY INDIVIDUAL.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARD.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH W/ WATER 15 MIN. SEEK MD. INGEST: DRINK LARGE  
AMOUNTS OF WATER. SEEK MD. NEVER GIVE LIQUIDS TO A

N UNCONSCIOUS

PERSON. INH: REMOVE TO FRESH AIR. SUPPORT RESIPRATION IF REQUIRED.  
SEEK MD.

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

Flash Point:NONFLAMMABLE

Extinguishing Media:ALL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:HYDROGEN GAS MAY EVOLVE IN CONTACT W/  
METAL.

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

Spill Release Procedures:FLUSH INTO A CHEM

