

DENNIS CHEMICAL CO -- DENFLEX 9319-S -- 8030-01-041-1608

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Product Identification
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Product ID:DENFLEX 9319-S

MSDS Date:03/13/1989

FSC:8030

NIIN:01-041-1608

Kit Part:Y

MSDS Number: BLLBQ

=== Responsible Party ===

Company Name:DENNIS CHEMICAL CO

Address:2700 PAPIN ST

City:ST. LOUIS

State:MO

ZIP:63103

Country:US

Info Phone Num:314-771-1800

Emergency Phone Num:314-771-1800

Preparer's Name:MI

RIAM PRESS

CAGE:07432

=== Contractor Identification ===

Company Name:DENNIS CHEMICAL CO

Address:2701 PAPIN ST

Box:City:ST. LOUIS

State:MO

ZIP:63103-3028

Country:US

Phone:314-771-1800

CAGE:07432

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Composition/Information on Ingredients
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Ingred Name:BARIUM/CADMIUM STABILIZER (VAPOR PRESSURE 3.00 MM HG @ 20
C)

Fraction by Wt: 1-5%

Other REC Limits:NONE SPECIFIED

OSHA PEL:.20 MG/M3

ACGIH TLV:.05 MG/M3

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:CONTACT MAY CAUSE SLIGHT SKIN OR EYE IRRITATION.
Explanation of Carcinogenicity:THIS PRODUCT CONTAINS CADMIUM COMPOUNDS WHICH APPEAR ON THE NTP & IARC LIST OF CARCINOGENS OR POTENTIAL CARCINOGENS.

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

First Aid:FLUSH EYES W/LG AMTS WATER-15 MIN. CONSULT PHYSICIAN IF IRRITATION DEVELOPS/PERSISTS. WASH SKIN THOROUGHLY W/LG AMTS SOAP & WATER. CONSULT PHYSICIAN IF IRRITATION DEVELOPS OR PERSISTS. REMOVE CONTAMINATED CLOTHING & WASH BEFORE REUSE. IF AFFECTED BY VAPORS, REMOVE PATIENT TO FRESH AIR. GET MEDICAL AID IF NECESSARY. IF SWALLOWED, DO NOT INDUCE VOMITING. KEEP WARM & STILL. GET MEDICAL AID IMMED.

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

Flash Point Method:PMCC
Flash Point:379F,193C
Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING TO GUARD AGAINST EXPOSURE TO TOXIC AND IRRITATING FUMES.
Unusual Fire/Explosion Hazard:DO NOT WELD/USE CUTTING TORCH ON/NEAR DRUMS, EVEN EMPTY. EMPTY DRUMS CONTAIN RESIDUAL MAT'L WHICH MAY DECOMPOSE TO EMIT TOXIC OR IRRITATING FUMES IF BURNED.

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

Spill Release Procedures:PROPERLY PROTECTED PERSONNEL SHOULD CONTAIN THE SPILL & SOAK IT UP WITH ABSORBENT MATERIAL. SHOVEL THE ABSORBED MATERIAL INTO CONTAINERS FOR DISPOSAL.

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

Handling and Storage Precautions:AVOID UNNECESSARY SKIN CONTACT WITH THIS PRODUCT. AVOID BREATHING VAPORS. PROVIDE ADEQUATE VENTILATION DURING USE.
Other Precautions:PROVIDE VENTILATION IF THIS MATERIAL IS HEATED OR BAKED DURING FUSION. STORE IN A COOL, DRY LOCATION. KEEP CONTAINERS TIGHTLY

SEALED AND UPRIGHT WHEN NOT IN USE.

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

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:GOOD ROOM VENTILATION. PROVIDE MECHANICAL OR LOCAL EXHAUST DURING BAKING TO PREVENT FUMES FROM ACCUMULATING.

Protective Gloves:RESISTANT GLOVES SUCH AS NEOPRENE.

Eye Protection:CHEMICAL SAFETY GLASSES, SPLASH GOGGLES

Other Protective Equipment:IF NEEDED TO PREVENT UNNECESSARY SKIN CONTACT.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:500 TO 700F

Vapor Density:< AIR

Spec Gravity:01.16

Evaporation Rate & Reference:SLOWER (N-BUTYL ACETATE)

Solubility in Water:NEGLIGIBLE (