

DALDEN CORP -- DECONTAMINATING AGENT,DS2 -- 4230-01-136-8888

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Product Identification  
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Product ID:DECONTAMINATING AGENT,DS2

MSDS Date:04/19/1991

FSC:4230

NIIN:01-136-8888

MSDS Number: BQYKW

=== Responsible Party ===

Company Name:DALDEN CORP

Box:1865

City:GRAPEVINE

State:TX

ZIP:76051

Country:US

Info Phone Num:817-430-4288

Emergency Phone Num:800-424-9300 (CHEMTREC)

CAGE:0EV88

=== Contract

or Identification ===

Company Name:ALL-BANN ENTERPRISES INC

Address:2727 CORONADO STREET

Box:City:ANAHEIM

State:CA

ZIP:92806-2401

Country:US

Phone:714-630-7711

CAGE:27742

Company Name:DALDEN CORP

Address:2923 SATURN ST SUITE C

Box:City:BREA

State:CA

ZIP:92821

Country:US

Phone:714-985-0117

CAGE:0EV88

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Composition/Information on Ingredients  
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Ingred Name:DIETHYLENE TRIAMINE

CAS:111-40-0

RTECS #:IE1225000

Fraction by Wt: 70%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1



## ISTING

RESPIRATORY CONDITIONS, SUCH AS ASTHMA, BRONCHITIS, INFLAMMATORY OR FIBROTIC RESPIRATORY DISEASE.

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

First Aid: EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AREA WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING DIFFICULT GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION : GIVE 2 GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method: PMCC  
Flash Point: =75.6C, 168.F  
Lower Limits: NOT KNOWN  
Upper Limits: NOT KNOWN  
Extinguishing Media: CARBON DIOXIDE, ALCOHOL FOAM, WATER.  
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard: NEVER MIX OR STORE ACIDS, OXIDIZING AGENTS, OR STB (SUPERTRICAL BLEACH) TOGETHER WITH DS2. HYPOCHLORITES MAY CAUSE FIRE AND/OR EXPLOSION WHEN MIXED WITH DS-2.

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

Spill Release Procedures: VENTILATE AREA. AVOID BREATHING VAPOR. CONTAIN SPILL. NEUTRALIZE WITH SODIUM BISULFATE. ABSORB WITH VERMICULITE, CLAY, DIATOMACEOUS EARTH. COLLECT MATERIAL IN STEEL DRUMS FOR DISPOSAL.  
Neutralizing Agent: SODIUM BISULFATE

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

Handling and Storage Precautions: AVOID HIGH TEMPERATURES (ABOVE 160 F).  
Other Precautions: DS2 WILL REACT VIOLENTLY WITH ACIDS. OXIDIZING AGENTS (HYPOCHLORITES) MAY CAUSE FIRE AND/OR EXPLOSION WHEN MIXED WITH DS2.

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

Respiratory Protection: WHEN CONCENTRATIONS EXCEED TLV, USE AN APPROVED ORGANIC VAPOR RESPIRATOR OR SUPPLIED AIR RESPIRATOR IN POSITIVE PRESSURE MODE. FOLLOW MANUFACTURERS RECOMMENDATIONS AND LIMIT

ATIONS.

Ventilation:GENERALLY,MECHANICAL VENTILATION IS ADEQUATE.

Protective Gloves:BUTYL RUBBER.

Eye Protection:CHEMICAL TYPE GOGGLES WITH FACE SHIELD.

Other Protective Equipment:CHEMICAL APRON, EYE WASH STATION AND SAFETY SHOWER. DO NOT WEAR CONTACT LENSES.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

REPEATED OVEREXPOSURE MAY CAUSE INJURY TO BONE MARROW AND BLOOD CELLS,

KIDNEY, LIVER, AND TESTES.

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

HCC:B2

Boiling Pt:=193.3C, 380.F

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Pres:NOT KNOWN

Vapor Density:NOT KNOWN

Spec Gravity:0.97 -0.98

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:NOT KNOWN

Appearance and Odor:CLEAR AMBER SOLUTION. AMMONIA-LIKE ODOR.

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

Stability Indicator/M

aterials to Avoid:YES

METALS (ALUMINUM,CADMIUM,COPPER,TIN,ZINC),SOME

PLASTICS,PAINT,WOOL,LEATHER.REACTS VIOLENTLY WITH ACIDS,OXIDIZING AGENTS.

Stability Condition to Avoid:AVOID TEMPERATURES ABOVE 160F.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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