

GREFCO INC -- DICALITE 341,375,689,2500,4200,6-10,SP-5,(CONTD IN SUPPLEME) --  
9390-00-290-5089

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

Product ID:DICALITE 341,375,689,2500,4200,6-10,SP-5,(CONTD IN SUPPLEME)

MSDS Date:03/13/1992

FSC:9390

NIIN:00-290-5089

MSDS Number: BKJJD

=== Responsible Party ===

Company Name:GREFCO INC

Address:3435 W LOMITA BLVD

City:TORRANCE

State:CA

ZIP:90509

Country:US

Info Phone

Num:310-517-0700/310-517-0766

Emergency Phone Num:310-517-0700/310-517-0773

Preparer's Name:W.N. PAVLAKOVICH

CAGE:52293

=== Contractor Identification ===

Company Name:GREFCO INC

Address:3435 W LOMITA BLVD

Box:City:TORRANCE

State:CA

ZIP:90509

Country:US

Phone:213-517-0700/213-517-0773

CAGE:52293

Company Name:MAYS CHEMICAL CO, INC (317-842-822 )

CAGE:MAYSC

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

Ingred Name:FLUX-CALCINED DIATOMACEOUS EARTH CONTAINS CRYSTALLINE  
SI

LICA (CONTAINS INGRED 2 & 3)

CAS:68855-54-9

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, CRYSTALLINE - QUARTZ -----UP TO 5%

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: SEE #1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3 RDUST; Z-3

ACGIH TLV:0.1 MG/M3 RDUST;9394

Ingred Name:SILICA, CRYSTALLINE - CRISTOBALITE-----UP TO 70%

CAS:14464-46-1

RTECS #:VV7325000

Fraction by Wt: SEE #1%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.05

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT CONTAINS CRYSTALLINE SILICA.  
LONG TERM INHAL OF CRYSTALLINE SILICA DUSTS MAY CUASE LUNG DISEASE  
(SILICOSIS). ACUTE:TRANSITORY UPPER RESPIRATORY IRRITANT.  
CHRONIC:LONG TERM INHAL OF UDST LEVEL S IN EXCESS OF PEL MAY CAUSE  
LUNG DISEASE (SILICOSIS)  
. INGEST:NOT HAZARDOUS. EYE:TEMPORARY IRRIT  
&/OR INFLAMMATION.  
Explanation of Carcinogenicity:PER MSDS:IARC HAS CLASSIFIED CRYSTALLINE  
SILICA AS PROBABLE HUMAN CARCINOGEN (GROUP 2A); OSHA/NTP HAS NOT.  
Effects of Overexposure:INHLA:COUGHING, IRRITATION OF NOSE & THROAT;  
CONGESTION MAY OCCUR UPON OVEREXPOSURE. TEMPORARY EYE IRRITATION  
&/OR INFLAMMATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING UPPER RESPIRATORY &  
LUNG DISEASE (SUCH AS BRONCHITIS, EMPHYSEMA, ASTHMA, OR O  
THERS).  
TARGET ORGANS:LUNGS.

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

First Aid:INHAL:REMOVE FROM DUSTY AREA. DRINK WATER TO CLEAR THROAT.  
BLOW NOSE TO EVACUATE DUST. EYES:DO NOT RUB EYES. FLUSH W/COPIOUS  
AMOUNTS OF WATER TO REMOVE ANY DUST PARTICLES. CONSULT A PHYSICIAN  
IF IRRIT ATION PERSISTS. SKIN/INGEST:NOT APPLICABLE.

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

Flash Point:NON-FLAMMABLE  
Extinguishing Media:PER MSDS N/A  
HOWEVER USE APPROPRIATE EXTINGUISHING  
MEDIA FOR SURROUNDING FIRE AND MATERIALS.  
Fire Fighting Procedures:NONE.  
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:VACUUM CLEAN OR WET SWEEP. AVOID DUSTING. USE  
A DUST SUPPRESSANT WHEN SWEEPING.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:ALWAYS SEGREGAT

E MATLS BY MAJOR HAZ

CLASS.STORE IN DRY PLACE.REPAIR ALL BROKEN BAGS IMMED.AVOID  
CREATING DUST.COMPLY W/ALL FED/STATE/LOC REGS.

Other Precautions:GREFCO CURRENTLY EVALUATING CONCLUSIONS REACHED BY  
IARC THRU STUDIES SPONSORED BY INTERNATIONAL DIATOMITE PRODUCERS  
ASSOC(IDPA) & CONDUCTED BY UNIV OF WASHINGTON SCHOOL OF PUBLIC  
HEALTH.INSURE PROPER RESP PROT FOR REPAIR/MAINT CONTAMIN EQPM

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

Respiratory Protection

:USE NIOSH APPROVED RESPIRATORS TO PROTECT  
AGAINST SILICOSIS PRODUCING DUSTS. INSURE PROPER RESPIRATORY  
PROTECTION FOR REPAIR/MAINTENANCE OF CONTAMINATED EQPMT.

Ventilation:USE ADEQUATE EXHAUST VENTI &/OR DUST COLLECTION TO KEEP  
DUST LEVELS BELOW PEL.

Protective Gloves:SAF EYEWEAR TO PROT FROM DUST.NORM N/R.

Eye Protection:GLOVE TO PROT OVERLY-SENS SKIN.NORM N/R.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:MAINTAIN GOOD HOUSEKEEPING PRACTICE.

Su

pplemental Safety and Health

ID:SPECIAL SPEEDFLOW,SPEEDEX,SPEEDPLUS,D.C.SPEEDPLUIS,SWIMMING POOL  
BRADE.

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

HCC:N1

Spec Gravity:2.35

Solubility in Water:SLIGHT

Appearance and Odor:WHITE TO OFF WHITE POWDER, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

HYDROFLUORIC ACID.

Stability Condition to Avoid:NONE IN DESIGNED USE. AVOID CONTACT  
W/HYDROFLUO

RIC ACID.

Hazardous Decomposition Products:REACTS WITH HYDROFLUORIC ACID TO FORM  
TOXIC SILICON TETRAFLUORIDE GAS.

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

Waste Disposal Methods:NOT CONSIDERED AS HAZARDOUS WASTES BY RCRA  
(40CFR PART 261). PLACE WASTE & SPILLAGE IN CLOSED CONTIANERS.  
DISPOSE OF IN APPROVED LANDFILL. RQ:N/A.

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