

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  
S

ILICA (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

=====  
===== 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  
OTHERS).  
TARGET ORGANS:LUNGS.

=====  
===== 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.

=====  
===== 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.

=====  
===== 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.

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

Handling and Storage Precautions:ALWAYS SEGREGA

TE 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

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

Respiratory Protectio

n: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.

S

Supplemental Safety and Health

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

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

HCC:N1

Spec Gravity:2.35

Solubility in Water:SLIGHT

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

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

Stability Indicator/Materials to Avoid:YES

HYDROFLUORIC ACID.

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

ORIC ACID.

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

=====  
===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the D

epartment

of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.