



DICALITE DIVISION

3435 West Lomita Boulevard • Torrance, California 90505 • (213) 775-2781

PLAINTIFF'S EXHIBIT

Q-1006

May 1, 1972

Mr. J. J. Marino
Chief Engineer
Quigley Company, Inc.
235 E. 42nd Street
New York, N.Y. 10017

Dear Mr. Marino:

Your letter of April 18 to our Los Angeles, California office has been referred to me for reply.

Attached is a completed Material Safety Data Sheet NPVLA 6-70, essentially similar to Form LSB-OOS-5 and approved by the U.S. Department of Labor, on Dicalite FS Grade, the product we supply to you.

Thank you for your continued interest in Dicalite mineral fillers.

Very truly yours,

E. R. Brannigan
Sales Service Supervisor

Encl.
ERB:mb

cc: R. L. Richmond-Los Angeles Office
R. B. Ellsworth-Jamesburg Office
W. C. Sellers - Jamesburg Office

QUIGLEY CO., INC.
RECEIVED

MAY 3 1972
J. J. MARINO

FILE	
COPY TO:	

GREFCO, Inc. - The Mining and Mineral Products Group of General Electric Company

17040

MATERIAL SAFETY DATA SHEET

(Approved by U.S. Department of Labor "Essentially Similar" to Form L50-005-4)

NOMMA 6-73
FC-211

Section I

PRODUCER NAME

D. E. Fco, Inc., Dicalite Division

30 Slatto Place

Los Angeles, CA 90005

(213) 325-5411 or 381-5081

CHEMICAL NAME AND SYNONYMS Diatomite, Diatomaceous
earth, Diatomaceous silica

CHEMICAL FAMILY

Silica

TRADE NAME

Dicalite FS Grade

FORMULA

SiO₂

PAINTS, PRESERVATIVES, & SOLVENTS

PIGMENTS	%	TLV (Units)	SOLVENTS	%	TLV (Units)
--			--		
CATALYST			ADDITIVES		
--			--		
VEHICLE			OTHERS		
--			--		

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

BOILING POINT (°F)	--	SPECIFIC GRAVITY (H ₂ O=1)	2.33
VAPOR PRESSURE (mm Hg)	--	PERCENT VOLATILE BY VOLUME (%)	--
VAPOR DENSITY (AIR=1)	--	EVAPORATION RATE (AIR=1)	--
SOLUBILITY IN WATER	nil		
APPEARANCE AND ODOR	Dry powder, no odor.		

FLASH POINT (METHOD USED)	--	FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	--		
SPECIAL FIRE FIGHTING PROCEDURES	--		

UNUSUAL FIRE AND EXPLOSION HAZARDS	No hazard.
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PERMITTED LIMIT VALUE

0.08 Mg/M³ Respirable dust fraction

EXPOSURE (OVEREXPOSURE)

Inhalation of silica dust over long periods may be harmful.
See Public Health Service Publication No. 601.

HAZARDOUS AND FIRST AID PROCEDURES

None.

STABILITY AND REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

Hydrofluoric acid.

HAZARDOUS DECOMPOSITION PRODUCTS

None.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

HAZARDOUS REACTION WITH WATER

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

No special precautions. Use vacuum cleaner
or sprinkle with floor sweeping compound before sweeping to avoid dusting.

WASTE DISPOSAL METHOD

No special method.

HAZARDOUS REACTION WITH ACID

RESPIRATORY PROTECTION (Specify type)

Dust respirator - MSA "Dustfoe" #66 or equivalent.

VENTILATION	LOCAL EXHAUST	If contact is prolonged.	SPECIAL	None.
	MECHANICAL (General)			
		--	OTHER	--

PROTECTIVE GLOVES Not normally necessary

EYE PROTECTION Not normally necessary.

OTHER PROTECTIVE EQUIPMENT None.

HAZARDOUS REACTION WITH BASE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Handle to avoid creating dust.

OTHER PRECAUTIONS

None.