Calidria ASBESTOS

THE DISCOVERY COMPANY

UNION CARBIDE CORPORATION · MINING AND METALS DIVISION · 270 PARK AVENUE, NEW YORK, NEW YORK 10017

PLAINTIFF'S EXHIBIT

GP-706

RESIN GRADE 444

CALIDRIA Resin Grade 444 asbestos is a highly refined, purified chrysotile asbestos which has been rendered hydrophobic by surface modification. RG-444 is recommended for thickening oils and for viscosity control in greases. It is also useful in the control and removal of surface water oil pollution. RG-444 will absorb 10-15 times its weight in oil, and is not wet by water.

Typical Physical Characteristics

*Hydrophobicity, %	95
Specific Gravity	2.45
Moisture Content, % by Wt.	2.0 max.
Surface Area, Sq. Meters per Gram	60 approx.
Reflectance, G. E. Brightness	72-76
Nature of Surface Charge	Electropositive (Cationic)
Bulking Value, gal./100 lb.	4.8
Refractive Index, n_d 25°C	1.54-1.56
Standard Package Weight, lb.	40

CALIDRIA products are produced from short-fiber chrysotile ore which occurs in a unique deposit located 160 miles south of San Francisco, Ca. This deposit is free of hard, consolidated rock masses, unlike conventional deposits which extend through a host rock strata. CALIDRIA ore assays 60% asbestos compared to the conventional 6-10%.

In addition, UCC has developed special hydraulic beneficiation techniques to efficiently break down fiber bundles and remove impurities from the raw fiber. As a result, all CALIDRIA products are over 95% pure asbestos whose fibers are 98% liberated.

To obtain additional information or samples contact your nearest UCC sales office or the CALIDRIA Marketing and Technical Center, P.O. Box 579, Niagara Falls, New York 14302 - Phone 716-285-3311.

*A 5-g. sample is slurried in distilled water and the % "floats" is reported as % hydrophobic.

NF-21
8/26/70

THE DISCOVERY COMPANY

PRELIMINARY PRICE SCHEDULE
Effective June 1, 1970

Calidria ASBESTOS

RESEARCH AND DEVELOPMENT DEPARTMENT

UNION CARBIDE CORPORATION

4625 ROYAL AVE., P. O. BOX 579, NIAGARA FALLS, NEW YORK 14302

RESIN GRADE 444 HYDROPHOBIC ASBESTOS

RG-444 is recommended for use in the control and removal of surface oil pollution. RG-444 is CALIDRIA high purity asbestos which has been chemically treated to provide a product which is essentially 100% hydrophobic in either pure or salt water. It is very strongly oleophyllic and will absorb 5-15 times its weight in oil.

This new CALIDRIA Asbestos product is available on a limited basis for experimental purposes. Sufficient quantities are available from King City for large-scale test, but no warehouse stocks have been established.

	INTRODUCTORY PRICE, ¢/lb. fob King City, Ca.
CL/TL (20,000 lbs. Min.)	20.0
10,000 - 20,000 lbs.	22.0
2,000 - 10,000 lbs.	25.0
Less than 2,000 lbs.	30.0

(Minimum Sales Order - $50.00)

5-25-70

Cal-5

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