PLAINTIFF'S EXHIBIT

UC-3946

UNION CARBIDE

Calidria ASBESTOS

UNION CARBIDE CORPORATION · METALS DIVISION · P. O. BOX 579 · NIAGARA FALLS, N.Y. 14302 · TEL: 716-278-3376

"Calidria" Asbestos Resin Grade-144 & Resin Grade-244

"Calidria" Asbestos - A chrysotile fiber obtained from a unique short-fiber deposit, which is essentially free of hard consolidated rock masses typical of other asbestos ores. A proprietary "wet process" breaks down the fiber bundles, removes rocks and other contaminents and provides 98% liberated, efficient fibrils of uniform quality.

RG-144 - A highly-refined grade of "Calidria" Asbestos used as a viscosity control agent in epoxys, vinyl plastisols, asphaltic compounds, polysulfide and butyl rubber sealants, silicone and casein adhesives. Unlike other thixotropes, RG-144 can be used effectively with amine hardeners in epoxy systems and has an indefinite shelf life. It costs only about 1/4 as much as pyrogenic silica, and is generally used at addition levels of 1 - 1 1/2%.

RG-244 - Very highly refined "Calidria" fiber which has been surface-modified for use as a thickening agent and thixotrope in polyester spray-up and hand lay-up resins, in vinyl sealants, in epoxys, and in a variety of adhesives, coatings and mastics. In many systems RG-244 does not contribute color or opacity - a characteristic that makes it particularly attractive in polyester gel coats. It offers ease of dispersion with minimum settling and stable rheological properties. RG-244 costs less and is generally used at lower levels than other thixotropes.

Packages of RG-144 and RG-244 are sealed with polyethylene overwraps to ensure moisture protection and are readily available at many warehousing points.

Typical Physical Characteristics

Property	RG-144	RG-244
Moisture Content, % by Wt.	2.0 max.	2.0
pH in Water, 2% Slurry	9.0	9.0
Surface Area, m^2/gm	60	60
DOP Oil Absorption, lb/100 lb.	120	350
Refractive Index n_d 25°C	1.54-1.56	1.54-1.56
Reflectance, GE Brightness %	72-76	88
Bulking Value, gal./100 lbs.	4.8	4.9
Single Bag Weight	35 lbs.	10 lbs.
Single Pallet Weight	1,400 lbs.	400 lbs.
Truckload, 17 Pallets	23,800 lbs.	6,800 lbs.
Rail Carload, 52 Pallets	72,800 lbs.	20,800 lbs.

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