PLAINTIFF'S EXHIBIT

UC-2985

UNION CARBIDE

Calidria ASBESTOS

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

CALIDRIA asbestos for FIBRATED ALUMINUM ASPHALT COATINGS

CALIDRIA asbestos is a finely divided short fiber chrysotile asbestos designed for use in fibrated aluminum asphalt coatings. It provides excellent bodying, quality consistency and better leafing properties due to its extremely high purity and reliable uniformity. The improved leafing properties obtainable with the CALIDRIA asbestos fiber allows you to reduce your aluminum paste requirements without suffering any loss in brightness. In addition, because of the completely non-abrasive nature and shortness of the fiber it can be easily sprayed in airless equipment. Some typical product characteristics of CALIDRIA and a suggested starting formulation are:

CALIDRIA asbestos CHARACTERISTICS

PROPERTY	TYPICAL VALUE	PROPERTY	TYPICAL VALUE
Fiber purity %	98.0	Reflectance, GE brightness, %	74
Moisture content, %	2	Oil absorption # DOP/100# CALIDRIA	120-140
Magnetite, %	0.75	Bulking value, gal./100 lbs.	4.8
Specific gravity	2.45	Aspect ratio (Average L/D)	200:1
Refractive index, n_d 25°C	1.54-1.56	Average fiber length	5 microns

SUGGESTED FIBRATED ALUMINUM ASPHALT COATING FORMULATION

	Pounds	Gallons	Percent Solids
Aluminum paste (65%)	170.20	13.87	10.0
Asphalt cutback @ 65%	408.20	54.46	25.2
Mineral spirits	153.18	22.98	--
High flash naphtha	34.04	4.69	--
CALIDRIA asbestos	85.10	4.00	15.0
	850.72	100.00	50.2

% Aluminum pigment (Percent non-volatite matter) - 21.6%
Total non-volatite matter % - 54.3%

5/23/80

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TYPICAL PRODUCT CHARACTERISTICS FOR

STANDARD GRADE-210 (SG-210)

PROPERTY	TYPICAL VALUE
G. E. Brightness, %	68
Magnetite, %	1.7
Moisture, %	2
Alkalinity, % Na_2O	.05
pH	9.5
Surface Area (BET), $m^2/gm.$	55
Oil Absorption, lbs. DOP/100 lbs.	110
Water Absorption, %	100-120
Wet Screen, % +80 Mesh	0.3
, % +325 Mesh	12

Single Bag Weight	35	lbs.
Single Pallet Weight, 40 bags	1,400	lbs.
27' Truckload, 7 Pallets	23,800	lbs.
50' Railcar Load, 52 Pallets	72,800	lbs.

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EXHIBIT I

"CALIDRIA" ASBESTOS SALES

(Domestic & Export)

Asphalt compounds

Product	Applications	Tonnage 1970	1973	1974 (Budget)
SG-10X	Floor Tile M	6400	13493	10680
SG-130	Mastics M, S, U	190	278	360
SG-200	~~Resin filler~~ Floor tile M	0	100	1000
AS-200	Ceiling Tile M, D, U	0	750	1400
SG-210	Tape Joint Compounds, Mastics, Sealants M, S	917	3946	4800
HPP	Ceiling Tile, Paper, Rubber M, D, U	5612	5151	5900
HPO	Resin filler, Waste Water Treatment M, U (Asphalt Compounds)	602	351	360
HPO-J	Drilling Fluid M, U	0	55	240
T-135-P	Paper M	438	587	480
T-135-O	Export: Ceiling Compounds Coatings (Textured ceiling) M, S, A		419	280
CG-135-P	Coatings (Latex paint) M, S, A	13	13	75
RG-100	Resin filler M	0	106	100
RG-110	Undercoat, Mastics, etc. M	650	754	1080
RG-144	Adhesives, Sealants, etc. M	407	616	700
SX-14	Same as RG-144, M	33	50	115
RG-244 *	Thixotrope M, S, A	185	808	882
SX-24	Same as RG-244	34	118	230
Visbestos	Drilling Fluid M, U	1032	254	360
Imcobest	Drilling Fluid M, U	0	999	1440
CSV	Drilling Fluid M, U	668	1344	1440
HGSV	Drilling Fluid M, U	0	468	360
Other		127	65	0
	TOTAL	17,308	30,725	32,282

M = Manufacturing U = Ordinary use

S = Sanding or grinding finished product

A = Application

I = Incineration

D = Demolition

u = unlikely

* used by Rockwin West

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