PLAINTIFF'S EXHIBIT UC-547

REPORT OF CALL

Calidria ASBESTOS

RECEIVED
AUG 18 1973
UCC - CALIDRIA
KING CITY, CA.

c for T. P. Norris
W. C. Thurber
J. E. Walsh
KC-File ✓
NF-File

UNION CARBIDE CORPORATION
P.O. Box 579 Niagara Falls, N.Y. 14302

J.M. Anderson
D. J. Garcia
G. L. Vessels
M. K. West
File

By B. L. Ingalls

Date 8/1/73

Full Name Flintkote Company E. Rutherford, NJ Address Mfrs. of	Interviewed W. (Mort) Mortinson - Technical Dept.

RG-244 working well according to Mortinson and their usage is expected to grow slowly as new uses are developed. Principal use for RG-244 now is in a chlorinated rubber roofing compound.

Mort said that the new regulations by OSHA and EPA were a "pain in the neck" but they intended to continue with asbestos wherever possible and felt that they were on top of the situation.

Last year they sent one of their people out to the OSHA testing laboratory at Salt Lake City shortly after the new regulations were issued to further acquaint themselves with the dust counting techniques. OSHA reportedly told the Flintkote man that they were heavily overburdened and way behind their inspection teams because they could not keep a man in the lab for dust counting. Two men had quit within a short period because of eye strain. The man currently responsible and whom Flintkote talked to had little background and almost no knowledge of procedures. The Flintkote representative learned, to his astonishment, that OSHA was not using the phase light attachment prescribed by the regulations although they did have one. He did not understand how they could even see the fibers without phase illumination let alone do proper counts. Consequently, the Flintkote representative instructed the OSHA lab man on proper techniques who indicated his eternal appreciation because "his eyes were killing him."

RECOMMENDED ACTION

BLI Follow up periodically.

Typed 8/8/73
cjb

CALIFORNIA ASBESTOS

CUSTOMER CALL REPORT

CUSTOMER & LOCATION Flintkote Co. Inc. Vernon, Ca

INDUSTRY CLASSIFICATION Floor Tile

SALESMAN T. P. Norris REGION Western DATE OF CALL Jan 30, 79

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED: Steve Ruschke, P. A.
Edward Fletcher, Plant Manager
Jim Swing, P.D.

CALL OBJECTIVE: Routine

RESULTS OF CALL: Flintkote has agreed to accept the 175 tons of SC 103 from Armstrong Cork. 100 tons will be shipped the last week of Feb., and the balance of 75 tons by March 15th. The agreed upon price is the 1978 price with freight prepaid from South Gate, Ca. to Vernon, Ca. With this shipment to Flintkote it will probably mean no additional orders until June. They continue to use approx. 100 tons/month with UCC at 75 tons and others at 25 tons

FOLLOW-UP ACTION REQUIRED:

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METALS DIVISION - "CALIDRIA" ASBESTOS

CUSTOMER CALL REPORT

CUSTOMER & LOCATION Flintkote Co. Primer Div. Vernon, Ca. INDUSTRY CLASSIFICATION Asphalt Coatings

SALESMAN T. P. Norris REGION Western DATE OF CALL 3/27/79

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED: John Tamanen - Chemist
Bert Scandell - P.A.

CALL OBJECTIVE: Routine

RESULTS OF CALL: SC 130 used in Tennis Court Coatings. We are missing large volume on Coatings because we are not pressure pak and are the Canadians & Calgaron. However, the New Metric System / Pressure Paks in a more dense package and their present flyer is not adequate to dispel the asbestos.
We reviewed our line and the success that Chevron has had using HPO. We agreed also to help them solve their problem with excessive dust using

FOLLOW-UP ACTION REQUIRED: our SC 130 in their flyer.

X

ORIGINAL TO DEPT. FILE - YELLOW TO KC FILE - PINK TO PERMANENT FILE ☐

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METALS DIVISION - "CALIDRIA" ASBESTOS

CUSTOMER CALL REPORT

FLINTKOTE Co.

CUSTOMER & LOCATION VERNON, Ca INDUSTRY CLASSIFICATION FLOOR TILE

SALESMAN T. P. Norris REGION Western DATE OF CALL 9/6/79

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED: STEVE RIECKE

CALL OBJECTIVE: Routine

RESULTS OF CALL: Steve Confirmed rumors that the GAF plant in Long Beach may be closing and stated that his resin & pigment Supplier are making similar statements. At this point only the Long Beach plant will close and Vail Gate will continue to operate. Only 50 ton SC 103 will be ordered for Sept delivery. This is due to recent strike & shutdown that has caused them to build heavy inventory & raw materials. Delivered 2 Doz. Calidria Calf Ball that will be used in recent Flintkote Calf Journey.

FOLLOW-UP ACTION REQUIRED:

Armstrong incorporated
CORK COMPANY
LANCASTER, PA. 17604 DUNS 00-130-7792

DEBIT MEMO

THIS IS NOT AN INVOICE - SEND TO ACCOUNTS RECEIVABLE DEPARTMENT

Original Order No.	Vendor Original Invoice No.	Terms	M.S.S. Number	Return Date	
		NET	SG-092	3-6-79	3-16793
Returned From	**F.O.B. Plant**	**Via**			
		PPD. - WADE			

WE CHARGE YOUR ACCOUNT FOR THE FOLLOWING AMOUNT, WHICH WILL BE DEDUCTED FROM OUR NEXT PAYMENT TO YOU. PLEASE DO NOT SEND US A CREDIT UNLESS YOU DISAGREE WITH THIS DEDUCTION AMOUNT.

UNION CARBIDE CORP.
BOX 4115 CHURCH STREET, STATION
NEW YORK, NEW YORK 10249

FLINTKOTE CO., INV.
FLOORING DIV.
1945 E. 55TH STREET
VERNON, CALIF. 90058
ATTN: MR. STEVE RIECKE

Reason For Deduction

RECEIVED
APR 3 1979
A/R CONTROL

DESCRIPTION	QUANTITY AND UNIT	PRICE	AMOUNT
SG-103 ASBESTOS PALLETS 455 BAGS @ 90 LBS.	40950#	.056/LB.	2293.20
LESS 25% RESTOCKING CHARGE			573.30
			1719.90

RECEIVED
APR 9 1979
UCC-CALIDRIA
NIAGARA FALLS, N.Y.

DEBIT MEMO

Original

Form 43562 10-75J

METALS DIVISION - "CALIDRIA" ASBESTOS

CUSTOMER CALL REPORT

CUSTOMER & LOCATION: The Flintkote Co. of Canada Ltd.
West 30th Street
Toronto, Ontario

INDUSTRY CLASSIFICATION: Floor Tile

SALESMAN: Gordon L. Dickson & R. E. Byrne, Jr. REGION: Eastern DATE OF CALL: 3/10/80

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED: Herb Morino - Production Supervisor

CALL OBJECTIVE: Discuss their interest in "Calidria" tile grade asbestos

RESULTS OF CALL:

Flintkote reportedly ran a plant trial with our tile grade asbestos in 1975 but has never shown any great interest in purchasing it for general use except during those times when Canadian fiber was not available. Since September 1978 we have been in occasional contact with Herb in an attempt to get them to use our asbestos on an on-going basis, but with little success. Now we find out that Herb is leaving the company at the end of the month and as he has been our only contact here, we appear to be back to square 1. Also found out that they are actively attempting to produce NAT and have had moderate success to date. In fact, some corporate people were there at the time of our visit for a third plant trial which was to be run on the following day.

JLM - A conversation with H&C later in the day revealed that Flintkote is a regular customer and they would be willing to give us any assistance that they could. Would you be interested in H&C handling SG-103 at a reduced discount or should we continue on our own?

FOLLOW-UP ACTION REQUIRED:

GLD - Make arrangements to visit Terry Engman (Technical Director) and J. Brierly (Plant Manager) the next time in the Toronto area.

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Calidria ASBESTOS

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

October 17, 1978

The Flintkote Company of Canada Limited
Box 160
Station "N"
Toronto, Ontario M8V 3T4
CANADA

Attention: Mr. H. H. Morino

Dear Mr. Morino:

In response to your letter of September 25 regarding the availability of "Calidria" bagged tile grade asbestos (SG-103) we feel that initially we can supply your plant with 1 car per month of product. Although we cannot predict with certainty the long term availability for new customers, we think that the situation will improve. "Calidria" SG-103 is packaged in either 90 lb. or 70 lb. polyethylene bags and delivered in railroad cars containing approximately 70 tons. The actual car weight depends on the bag weight and railcar size. For your information a price schedule for this product is being enclosed.

I apologize for not sending you a plastic bag used for our tile grade asbestos as promised. I have requested that one be sent to me which I will send to you as soon as it arrives.

Very truly yours,

Gordon L. Dickson

Gordon L. Dickson
Manager-Eastern Region
Sales & Technical Service

GLD:dal
Enclosure

METALS DIVISION - "CALIDRIA" ASBESTOS

CUSTOMER CALL REPORT

FLINTKOTE Co.

CUSTOMER & LOCATION VERNON Ca. INDUSTRY CLASSIFICATION Floor Tile

SALESMAN T. P. Norris REGION Western DATE OF CALL 4/14/80

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED: STEVE RIECKE, P.A.

CALL OBJECTIVE: Routine

RESULTS OF CALL: Sales of SC103 are to increase from 75 to 100 ton/month. Steve is unsure about the Atlas situation and wants to be sure he is covered. He also feels that until the shutdown of their Chicago Heights plant, that plants volume will probably be picked up by Kentile, Armstrong & perhaps Flintkote, Toronto, Ont. Canada.

FOLLOW-UP ACTION REQUIRED:

1

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METALS DIVISION - "CALIDRIA" ASBESTOS

CUSTOMER CALL REPORT

CUSTOMER & LOCATION Flintkote Corp Vernon Ca. INDUSTRY CLASSIFICATION Floor Tile

SALESMAN T. P. Norris / J.L. Myers REGION Western DATE OF CALL 5/20/80

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED: John O'Neill, Plt. Mgr.
Steve Riecke, P.E.

CALL OBJECTIVE: Routine

RESULTS OF CALL: although the bulk of their business is Commercial Use of floor tile, res. Residential Use, a recent slowdown in sales has prompted them to move from 3 shifts to 2 shifts/day. No shipments of SC 103 were made during May because of this location receiving the balance of inventory from their recently Closed Chicago Heights, Ill. plant. Volume should average 100 ton/month, but is subject to change if the economy takes another nosedive.

John O'Neill remarked that our SC 103 primer has much a 35% savings on Asbestos Cost. He also advised me should call on Larry Pete, Plant. Mgr. of their Toronto, Canada plant.

FOLLOW-UP ACTION REQUIRED:

JJH

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METALS DIVISION - "CALIDRIA" ASBESTOS

CUSTOMER CALL REPORT

FLINTKOTE CORP.

USTOMER & LOCATION VERNON, CA INDUSTRY CLASSIFICATION FLOOR TILE

ALESMAN T. P. Norris REGION Western DATE OF CALL 9/16/80

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

ERSONS INTERVIEWED: STEVE RIECKE. P.A.

ALL OBJECTIVE: Routine

ESULTS OF CALL: although Steve had earlier placed a 50 ton order for SG 103-7, he wanted to advise me on the order number & release dates. Today he advised that he wanted not be releasing the shipment for Sept. delivery. He mentioned that there was an ongoing study to close down the Floor Tile plant and to turn over that space to their Roofing operation. Apparently, that business has come up with some new and efficient products, and are looking for space to produce them. They are looking for space, first within their own plants, and if none is available will look elsewhere.

OLLOW-UP ACTION REQUIRED:

17 H.I

CUSTOMER CALL REPORT

CUSTOMER & LOCATION: The Flintkote Company, 4 Edison Place, Fairfield, NJ 07006

INDUSTRY CLASSIFICATION: Corporate Research Department

SALESMAN: Gordon L. Dickson REGION: Eastern DATE OF CALL: 10/2/80

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED:

Dr. Charles Pagen - R&D Engineer
Whitman (Whit) Dickson - Consultant

CALL OBJECTIVE:

Follow up on request for "Calidria" literature and RG-244 lab sample.

RESULTS OF CALL:

Chuck Pagen joined Flintkote this year while Whit is a retired Flintkote man who will be working on a part time consulting basis. First meeting with both men which turned out to be a two hour visit. Went over the complete "Calidria" story from mining to end product applications as they appeared genuinely interested in all aspects of our operation. Left additional literature on RG-110 and High Purity and was invited by Chuck to stop in the next time in the area. If adequate notice is given he will attempt to obtain permission for a tour of their lab which comes only from their Vice President of R&D.

FOLLOW-UP ACTION REQUIRED:

GLD - Call again sometime within the last quarter.

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CUSTOMER CALL REPORT

USTOMER & LOCATION The Flintkote Company
4 Edison Place
Fairfield, NJ 07006

INDUSTRY CLASSIFICATION Corporate Researc

ALESMAN Gordon L. Dickson REGION Eastern DATE OF CALL 1/21/81

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

ERSONS INTERVIEWED: Charles Pagen

CALL OBJECTIVE: Discuss work with RG-244

RESULTS OF CALL:

Very little to report since my last visit. RG-244 is being evaluated, along with a large number of other materials, in their black coating compounds. However, it appears that Whit Dickson, a consultant, is the asbestos expert here and the driving force behind their test program. Chuck did suggest that the following be contacted at Flintkote's western plants:

W. E. (Bill) Bradley - Mgr. of technical services, Vernon, CA
213/583- 3011

Lawrence Miller - Plant manager, Portland, OR
618/262-4104

OLLOW-UP ACTION REQUIRED:

Arrange to visit again in the near future when Whit Dickson is going to be on hand.

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dal 1/29/81

CUSTOMER CALL REPORT

CUSTOMER & LOCATION: The Flintkote Company, 4 Edison Place, Fairfield, NJ 07006

INDUSTRY CLASSIFICATION: Corporate Research

SALESMAN: Gordon L. Dickson & R. E. Byrne, Jr.

REGION: Eastern

DATE OF CALL: 3/3/81

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED:

Dr. Charles Pagen
Whitman Dickson

CALL OBJECTIVE:

Discuss "Calidria" products for use in their western plants.

RESULTS OF CALL:

Came away again with little new information. Although this is their corporate research center it is difficult to find out what they do. One gets the feeling it is very little, although there is some indication that they are trying to find replacements for asbestos. There does not appear to be any interest on their part in evaluating any of our products and the RG-244 sample sent them last year is still untested and neither men seem to know anything about the asbestos grades presently being used at their various plants. The only constructive suggestion made was that we should introduce our Calidria products directly to their plant chemists at the plants in Vernon, CA; Portland, OR; and Ennis, TX.

FOLLOW-UP ACTION REQUIRED:

Appears to be very little objective in making additional visits here. Drop effort at least for the time being.

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dal 3/4/81

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METALS DIVISION - "CALIDRIA" ASBESTOS

CUSTOMER CALL REPORT

CUSTOMER & LOCATION: Flintkote Irving, Texas

INDUSTRY CLASSIFICATION: Roof Coatings

SALESMAN: J.E. Walsh REGION: Southern DATE OF CALL: 8-8-81

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED:

Art Hooker Director of Purchasing

CALL OBJECTIVE:

Call made on subject's new corporate headquarters.

RESULTS OF CALL: This new corporate headquarters location is housed in two white columned colonial mansion looking buildings which are joined together in the middle by a walkway. After introductions and pleasantries were exchanged, Art confirmed that they are now completely out of the floor tile business and are in the finishing process of selling off their Chicago Heights roof coating business and equipment to Karnak in New Jersey. Locally Monsey Products in Garland private labels their black and aluminized asphalt coatings. We have danced with Monsey in the past and never gotten anywhere with HPO even though their Garland people like it in the aluminized, their Kimberton, Pennsylvania headquarters will not let them use it. The only chance at a sale in Flintkote, Art said, would be at their Vernon, California location where they make both black and aluminized roof coatings. Art's records indicate that they have been using Lake Asbestos only, and a check of his aluminum paste consumption revealed that it was in the magnitude of 150M lbs. through June. At that paste level the HPO potential would be worthwhile as most formulations range from 2-6% of aluminum.

FOLLOW-UP ACTION REQUIRED:

TPN - The Vernon names Art gave me were Bert Scandella, Director of Purchases; Bill Bradley, Technical Director; and John Tannemen, Liquid Products formulations.

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METALS DIVISION - "CALIDRIA" ASBESTOS

CUSTOMER CALL REPORT

CUSTOMER & LOCATION: The Flintkote Company, Pioneer Division, 5500 South Alemeda Street, Los Angeles, CA 90058

INDUSTRY CLASSIFICATION: Roof Coatings

SALESMAN: Gordon L. Dickson ✓ w/T. P. Norris

REGION: Eastern

DATE OF CALL: 11/10/81

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED: John Tamanen: Technical Service & Quality Control Depts.
Frack ~~McHutchison~~ McCutchan

CALL OBJECTIVE: Assume account responsibility

RESULTS OF CALL:

	1981 Budget	Sales to Date	Expected
Tons	40	40	40
$M	8	8	8

A management objective here is to get away from asbestos containing roofing compounds but to date have not been successful. Are looking at such materials as clay as a replacement but the impression received is that a non-fiber product is a long way down the road.

ZONEX - non carcinogenic asbestos
ZONAD ~~200~~ 200 FC #200
plant down at present
5450 Northwest Central Drive
Houston, TX 77092
ORGANO SILICATE

Talc
Cellulose
Clays
Etc

FOLLOW-UP ACTION REQUIRED:

Maintain quarterly contact.

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NF PERMANENT FILE ☐

CUSTOMER CALL REPORT

CUSTOMER & LOCATION: The Flintkote Company, Pioneer Division, 5500 South Alemeda Street, Los Angeles, CA 90058

INDUSTRY CLASSIFICATION: Roof Coatings

SALESMAN: Gordon L. Dickson REGION: Commercial DATE OF CALL: 2/13/82

ASBESTOS HEALTH & REGULATORY DOCUMENTS PROVIDED:

- ☐ MSDS
- ☐ Health & OSHA Information Blue Book
- ☐ Dust Count Report
- ☐ Other, specify below

PERSONS INTERVIEWED:

John Tamanen - Tech. Service & Quality Control
Frank McCuthan - Chemist

CALL OBJECTIVE:

Account maintenance

RESULTS OF CALL:

	TONS			$M		
	Budget	To Date	Expected	Budget	To Date	Expected
SG-130	20	0	0	4	0	0

John and Frank have been told that unless they come up with asbestos free roofing compounds Flintkote is going out of the liquid roof coating business. It's my impression that the latter may be the case as they are no closer to developing non-asbestos products than they were six months ago. They are continuing to evaluate a multitude of materials such as talc, clay, cellulose fibers, etc., but the one of most interest to us is probably Zon-ad. (See attached info.) In any case, whatever the outcome, it looks like our potential here is zero unless upper management changes its policy.

FOLLOW-UP ACTION REQUIRED:

Check with John the next time in the area on what has transpired.

Note: At the present time their roof coatings operation is completely closed down and probably will remain that way for several weeks.

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dal 4/20/82

ZONOX

Zonox Chemical Corporation - 5450 Northwest Central Drive, Suite 150•Houston, Tx. 77092
Office 24 Hr.:(713) 462-8767•Plant: (713) 748-2455

October 19, 1981

TO OUR CUSTOMERS:

The Zon-Ad product line is a series of products produced under the technology covered in U.S. Patent 4,137,367. In this process, phyllosilicate minerals, such as chrysotile asbestos fibers which exhibit in their structure sequentially octahaderal layers containing magnesium, aluminum and/or iron oxides and tetrahedral layers of silica, are superficially etched with acid to remove the octahedral layer under controlled conditions. The acid etch exposes silanol groups which are subsequently reacted with an organosilane intermediate to give a chemically bound organosilane layer. Fibers so produced retain intact the underlying chrysotile structure as well as its fibrous morphology.

The patent U.S. 4,137,367, clearly identifies that the resulting products are no longer classified as asbestos. Analytical data is available which verifies that the organic is chemically reacted on the surface of the fibers and further, that this bond is stable in excess of 600°F. Cytotoxicity and mutagenicity data from the Baylor College of Medicine is available which indicates Zon-Ads to be no more toxic than nuisance dust.

Very truly yours,

ZONOX CHEMICAL CORPORATION

Ron Owen
Sales Manager

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ZONOX

Zonox Chemical Corporation - 5450 Northwest Central Drive, Suite 150•Houston, Tx. 77092
Office 24 Hr.:(713) 462-8767•Plant: (713) 748-2455

ZON-AD 203

Zon-Ad 203 is an organo silicate designed to increase viscosity and is highly effective as a thickener in Solvent Systems.

Physical Properties

Surface Area.....0.92 M^2/g

Moisture.....1.0% by weight

Bulk density.....21 pounds per cubic ft.

Length/Diameter (Aspect Ratio).....70 average

Specific Gravity.....2.55

Package: 25 Lb. Bags

This information is believed reliable; however, all recommendations are made without guarantee or warranty express or implied. Purchasers shall conduct their own tests to determine the suitability of these products for their purpose and the user shall assume all risks. Statements contained herein shall not be construed as a recommendation to infringe on any patent.

10/19/81

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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: Zonox Chemical Corporation	EMERGENCY TELEPHONE NO.: (713)462-8767
ADDRESS (Number, Street, City, State, and ZIP Code): 5450 Northwest Central Drive, Suite 150, Houston, Texas 77092	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS: Zon-Ad 203
CHEMICAL FAMILY: Organo Silicate	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS: This Section Not			BASE METAL: This Section Not		
CATALYST: Applicable			ALLOYS: Applicable		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
None		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H_2O=1)	2.55
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____=1)	N/A
SOLUBILITY IN WATER	None		
APPEARANCE AND ODOR			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	N/A			
SPECIAL FIRE FIGHTING PROCEDURES	N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS				

(Continued on reverse side)

Form OSHA-20

Union Carbide trial exhibit UC-547: Union Carbide Calidria Call Reports, Letters and Related Records on Flintkote...
ACL Doc 15785 · Page 19 of 20
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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Same as nuisance dust
EFFECTS OF OVEREXPOSURE	None
EMERGENCY AND FIRST AID PROCEDURES	N/A

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	x	
INCOMPATABILITY *(Materials to avoid)*			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	x	None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
If spilled, sweep up spillage.
WASTE DISPOSAL METHOD
Dispose of in local approved method.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*	Recommended, not required		
VENTILATION	LOCAL EXHAUST x	SPECIAL	
	MECHANICAL *(General)*	OTHER	
PROTECTIVE GLOVES	None required.	EYE PROTECTION	Not required
OTHER PROTECTIVE EQUIPMENT	Not required.		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
No special precautions.
OTHER PRECAUTIONS

Union Carbide trial exhibit UC-547: Union Carbide Calidria Call Reports, Letters and Related Records on Flintkote... Published by AsbestosClaims.Law
ACL Doc 15785 · Page 20 of 20 asbestosclaims.law/library/15785/20