



CYPRUS
Industrial Minerals

FINISHED PRODUCT SPECIFICATIONS

PRODUCT NO./F.P.S. NO. 1515

PRODUCING LOCATIONS 27

PAGE 1 OF 1 PAGES

PRODUCT NAME

OLYMPIC TALC

TESTING FREQUENCY

PROPERTY	TEST METHOD	SPECIFICATION	IN-PROCESS	FINAL	WEEKLY	MONTHLY	QUARTERLY	ANNUAL
X1 X1	1) Crude							
	2) Median Part-Size	STM-33						
	3) Surface Area	STM-33		X				
	4) THRU 200 Mesh	STM-11		X				
	5) GE Brightness	STM-14						
	6) Microbial Counts	STM-28						
	Total Counts		SPC					
	Gram Negative		X					
	Yeast Mold							
	7) Loss on Ignition	USP				X		
	8) Acid Soluble	USP				X		
	9) Water Soluble	USP				X		
	10) pH	USP				X		
	11) Water Sol. Iron	USP				X		
	12) Lead, Pb	USP				X		
	13) Arsenic, As	USP				X		
	14) Heavy Metals	USP				X		
	15) Fluoride, F	FCC				X		
	16) Cosmetic Testing	CTFA				X		
X1	17) Loose Density	STM-12	SPC					
	18) Asbestos	STM-40						
	(Tremolite)		As determined by VP Product Safety					
	Net Bag Weight							
	(Individual Bags)	Scale to 0.1 lbs.						
		50 ± 2.0 lbs.						

In Process - Approximately 100 gm grab sample taken at least every 2 hours from bagger spout, tested by production.

Final - Minimum of every 10th pallet, tested by QC.

Monthly - Composite of at least 4 samples from recent production, tested by outside laboratory.

X-INDICATES X1-Loose density spec upgraded to primary control on grind.

CHANGE

X1-Med. & surface area reduced to final product testing. X2-Clarification

APPROVALS

SALES

MKTG

OPTNS

Q.A.

SUPERSEDES FPS dated 2/01/88

DATE
ISSUED 10/21/88

PLAINTIFF'S
EXHIBIT
CAM-201

ITA-LG 00370



CYPRIUS
Industrial Minerals

FINISHED PRODUCT SPECIFICATIONS

PRODUCT NO./F.P.S. NO. 1835

PRODUCING LOCATIONS 23

PAGE 1 OF 2 PAGES

PRODUCT NAME			TESTING FREQUENCY					
ALTALC 200 USP			IN-PROCESS	FINAL	WEEKLY	MONTHLY	QUARTERLY	ANNUAL
PROPERTY	TEST METHOD	SPECIFICATION						
1. Crude	----							
2. Wet Screen	CSTM-09	99.5% thru 200m	X					
3. G.E. Brightness	CSTM-14	85 min.	X					
4. Loose Bulk Dens.	Scott	24 - 28 lbs/ft ³	X					
5. Tapped Density	CTFA C7-1	60 - 65 lbs/ft ³	X					
6. Cast in Oil	Visual	Comp. to STD.	X					
7. Odor		No Detectable Odor	X					
8. Oil Abs. - SRO	ASTM D 281	T.B.D.					X	
9. pH	10% Slurry	7 - 8.9	X					
10. Moisture	105°C	0.5% max.		X				
11. Identification	USP XXI	White Precipitate				X		
12. Microbial Limits	USP XXI							
A. Total CTS		Less than 100		X				
B. Yeast-Mold				X				
C. Gm. Negatives		None		X				
13. L.O.I.	USP XXI	6.5% max.		X				
14. Acid Sol. Sub.	USP XXI	2.0% max.		X				
15. Reaction and Solubic Sub.	USP XXI	0.1% max.		X				
16. Water Sol. Iron	USP XXI	No Blue Color		X				
17. Extractable As	USP XXI	3 ppm max.				X		
18. Extractable Pb	USP XXI	10 ppm max.				X		

- In-process testing conducted at intervals not to exceed 5 tons.
- Final product testing conducted by Quality Control prior to release of shipment
- Quality Control to compile Certificate of Analysis on each production lot.

APPROVALS

SALES *[Signature]* MGT *[Signature]* OPTNS *[Signature]* Q.A. *[Signature]*

X-INDICATES
CHANGE

SUPERSEDES

TDS 1835-10-86

DATE
ISSUED 03/01/89



CYPRIUS
Industrial Minerals

FINISHED PRODUCT SPECIFICATIONS

PRODUCT NO./F.P.S. NO. 1835

PRODUCING LOCATIONS 23

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PRODUCT NAME

ALTALC 200 USP

TESTING FREQUENCY

PROPERTY	TEST METHOD	SPECIFICATION	IN-PROCESS	FINAL	WEEKLY	MONTHLY	QUARTERLY	ANNUAL
19. Extractable F	F.C.C.	20 ppm max.				X		
20. Extractable Heavy Metals	USP XXI	40 ppm max.				X		
21. Asbestiform Min.	CTFA J4-1	None Detected		X				
22. Extractable H ₂ S	Pb Acetate	*None Detected	X					
23. Chem. Analysis	XRF, ICP, AA	Comp. to STD.						X
24. Net Bag Wt.	Scale to 0.1 lbs.	49.5 - 50.5 lbs.	X					

*Less than 0.25 ppm

- In-process testing conducted at intervals not to exceed 5 tons of production.
- Final product testing conducted by Quality Control prior to release of shipment.
- Monthly composite testing for extractables to be conducted by approved outside laboratory.

APPROVALS

X-INDICATES
CHANGE

SUPERSEDES

TDS 1835-10-86

DATE
ISSUED 03/01/89

ITA-LG 00372



CYPRIUS
Industrial Minerals

FINISHED PRODUCT SPECIFICATIONS

PRODUCT NO./F.P.S. NO. 1707

PRODUCING LOCATIONS 23

PAGE 1 OF 2 PAGES

PRODUCT NAME			TESTING FREQUENCY					
SUPRA A			IN-PROCESS	FINAL	WEEKLY	MONTHLY	QUARTERLY	ANNUAL
PROPERTY	TEST METHOD	SPECIFICATION						
1. Crude	----							
2. Wet Screen	CSTM-09	98% thru 200m	X					
3. G.E. Brightness	CSTM-14	85 min.	X					
4. Loose Bulk Dens.	Scott	24 - 28 lbs/ft ³	X					
5. Tapped Density	CTFA C7-1	58 - 64 lbs/ft ³	X					
6. Cast in Oil	Visual	Comp. to STD.	X					
7. Odor		No Detectable Odor	X					
8. Oil Abs. - SRO	ASTM D 281	T.B.D.					X	
9. pH	10% Slurry	7 - 8.9	X					
10. Moisture	105°C	0.5% max.		X				
11. Identification	USP XXI	White Precipitate				X		
12. Microbial Limits	USP XXI							
A. Total CTS		Less than 100		X				
B. Yeast-Mold				X				
C. Gm. Negatives		None		X				
13. L.O.I.	USP XXI	6.5% max.		X				
14. Acid Sol. Sub.	USP XXI	2.0% max.		X				
15. Reaction and Solubic Sub.	USP XXI	0.1% max.		X				
16. Water Sol. Iron	USP XXI	No Blue Color		X				
17. Extractable As	USP XXI	3 ppm max.				X		
18. Extractable Pb	USP XXI	10 ppm max.				X		
- In-process testing conducted at intervals not to exceed 5 tons. - Final product testing conducted by Quality Control prior to release of shipment - Quality Control to compile Certificate of Analysis on each production lot.								
APPROVALS			SALES <i>ADJ</i> MKTG <i>RJB</i> OFFICE <i>RJB</i> Q.A. <i>RJB</i>					
X-INDICATES CHANGE								
SUPERSEDES			TDS 1707-2-88			DATE ISSUED 03/01/89		



CYPBUS
Industrial Minerals

FINISHED PRODUCT SPECIFICATIONS

PRODUCT NO./F.P.S. NO. 1707

PRODUCING LOCATIONS 23

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PRODUCT NAME			TESTING FREQUENCY					
SUPRA A			IN-PROCESS	FINAL	WEEKLY	MONTHLY	QUARTERLY	ANNUAL
PROPERTY	TEST METHOD	SPECIFICATION						
19. Extractable F	F.C.C.	20 ppm max.				X		
20. Extractable Heavy Metals	USP XXI	40 ppm max.				X		
21. Asbestiform Min.	CTFA J4-1	None Detected		X				
22. Extractable H ₂ S	Pb Acetate	*None Detected	X					
23. Chem. Analysis	XRF, ICP, AA	Comp. to STD.						X
24. Net Bag Wt.	Scale to 0.1 lbs.	49.5 - 50.5 lbs.	X					
25. Hunter Color	Hunter Colorimeter							
Y Index		T.B.D.		X				
L*		T.B.D.		X				
a*		T.B.D.		X				
b*		T.B.D.		X				
*Less than 0.25 ppm								

- In-process testing conducted at intervals not to exceed 5 tons of production.
- Final product testing conducted by Quality Control prior to release of shipment.
- Monthly composite testing for extractables to be conducted by approved outside laboratory.

APPROVALS

SALES

MKTG

OPS

QA

X-INDICATES
CHANGE

SUPERSEDES

TDS 1707-2-88

DATE
ISSUED 03/01/89

ITA-LG 00374



CYPRIUS
Industrial Minerals

FINISHED PRODUCT SPECIFICATIONS

PRODUCT NO./F.P.S. NO. 1709

PRODUCING LOCATIONS 23

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PRODUCT NAME			TESTING FREQUENCY					
SUPRA AA			IN-PROCESS	FINAL	WEEKLY	MONTHLY	QUARTERLY	ANNUAL
PROPERTY	TEST METHOD	SPECIFICATION						
1. Crude	----							
2. Wet Screen	CSTM-09	98% thru 200m	X					
3. G.E. Brightness	CSTM-14	85 min.	X					
4. Loose Bulk Dens.	Scott	24 - 28 lbs/ft ³	X					
5. Tapped Density	CTFA C7-1	58 - 64 lbs/ft ³	X					
6. Cast in Oil	Visual	Comp. to STD.	X					
7. Odor		No Detectable Odor	X					
8. Oil Abs. - SRO	ASTM D 281	T.B.D.					X	
9. pH	10% Slurry	7 - 8.9	X					
10. Moisture	105°C	0.5% max.		X				
11. Identification	USP XXI	White Precipitate				X		
12. Microbial Limits	USP XXI							
A. Total CTS		Less than 100		X				
B. Yeast-Mold				X				
C. Gm. Negatives		None		X				
13. L.O.I.	USP XXI	6.5% max.		X				
14. Acid Sol. Sub.	USP XXI	2.0% max.		X				
15. Reaction and Solubic Sub.	USP XXI	0.1% max.		X				
16. Water Sol. Iron	USP XXI	No Blue Color		X				
17. Extractable As	USP XXI	3 ppm max.				X		
18. Extractable Pb	USP XXI	10 ppm max.				X		
- In-process testing conducted at intervals not to exceed 5 tons. - Final product testing conducted by Quality Control prior to release of shipment - Quality Control to compile Certificate of Analysis on each production lot.								
APPROVALS <i>SALES</i> <i>MKTG</i> <i>OPNGS</i> <i>Q.A.</i>								
X-INDICATES CHANGE								
SUPERSEDES TDS 1709-2-88						DATE ISSUED 03/01/89		



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FINISHED PRODUCT SPECIFICATIONS

PRODUCT NO./F.P.S. NO. 1709

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PRODUCT NAME			TESTING FREQUENCY					
SUPRA AA			IN-PROCESS	FINAL	WEEKLY	MONTHLY	QUARTERLY	ANNUAL
PROPERTY	TEST METHOD	SPECIFICATION						
19. Extractable F	F.C.C.	20 ppm max.				X		
20. Extractable Heavy Metals	USP XXI	40 ppm max.				X		
21. Asbestiform Min.	CTFA J4-1	None Detected		X				
22. Extractable H ₂ S	Pb Acetate	*None Detected	X					
23. Chem. Analysis	XRF, ICP, AA	Comp. to STD.						X
24. Net Bag Wt.	Scale to 0.1 lbs.	49.5 - 50.5 lbs.	X					
25. Hunter Color	Hunter Colorimeter							
Y Index		T.B.D.		X				
L*		T.B.D.		X				
a*		T.B.D.		X				
b*		T.B.D.		X				
		*Less than 0.25 ppm						
- In-process testing conducted at intervals not to exceed 5 tons of production. - Final product testing conducted by Quality Control prior to release of shipment. - Monthly composite testing for extractables to be conducted by approved outside laboratory								
APPROVALS SALES: <i>[Signature]</i> MKTG: <i>[Signature]</i> QA: <i>[Signature]</i>								
X-INDICATES CHANGE								
SUPERSEDES TDS 1709-2-88						DATE ISSUED. 03/01/89		