

RAW MATERIAL CHARACTERISTICS AND ASSIGNMENT REQUEST FORM

INTRA COMPANY CONFIDENTIAL

This Side for S-W and Affiliated Company Personnel Only

68 03 21 Code

TRADE NAME

Hammond Lead Products Co. P-7 Lead Phosphosilicate

12/22/69 Date

CHEMICAL NAME

Tribasic Lead Phosphosilicate

22 Card No.

SUPPLIERS (Primary)

CODE

Prev. Code

FORMULATING PARAMETERS

2.00 Gal. Cwt. @ 25° C

49.98 Lb./Gal. @ 25° C

Hammond Chemical Company

P-7 Tribasic Lead Phosphosilicate

100 Wt. % NVM

100 Vol. % NVM

100 Wt. % Pig.

100 Vol. % Pig.

OTHER CHARACTERISTICS

HANDLING

25-lb fibre drums,

Coeff. of Exp.

Shipping Containers 50-lb paper bags

Safety Label Codes No

TOC Flash

Age Limit None

Protect from Freezing No

Protect from Moisture Yes

Pt. ° F.

Flammable Material No

Explosive Material No

Hazardous Material Yes

Price Lb.

SAFETY PRECAUTIONS AND OTHER HANDLING INFORMATION

Contains lead. Avoid breathing dust. Wash hands after handling.

USES

Product Name Type or Rex A17 W 2, B42 W 10

Line Item X

Customer Specification

Experimental

Reason for Assignment or Revision

New Assignment

Similar Codes 68 03 20

Codes Which May Become Overstock

Advantages Over Similar Material

Stain control in Redwood and Cedar

SPECIAL TESTS:

N15817

INSTRUCTIONS

0007-SWP-0048445

1. Fill out as completely as possible. Refer to Routine & Policy Bulletin No. 145.
2. Enumerate all tests on opposite side in consecutive order.

The following test numbers are to be run routinely 1, 2, 3, 4, 5, 7

Tentative Reference Sample to be sent to Cleveland Tech. Service.

Yes No X

Person Requesting Assignment J. G. Barrick

Date 12/22/69

Cleveland Tech

nical Service

Code 1605



THE SHERWIN-WILLIAMS CO.

GENERAL PURCHASING DEPT.

101 PROSPECT AVE., N.W.

CLEVELAND, OHIO 44101

SPECIFICATION FOR PURCHASED MATERIAL

Material Tribasic Lead Phosphosilicate Date 12/22/69 Code 68 03 21

Supersedes Specification

General Description: _____ Date _____ Code _____

White, fine fluffy powder for use as a stain control pigment in exterior oil and latex paints.

CHARACTERISTICS	MIN.	STD.	MAX.	TEST METHOD
1. Color	Equal to Standard			ASTM D 387
2. Texture	Equal to Standard			Visual
3. Composition: Lead as PbO	84		86	
4. Oil Absorption	12		16	ASTM D 281
5. Residue 325 Mesh			1.0	ASTM D 185
6. Moisture (%)			1.0	ASTM D 280
7. Dispersion Mean particle size 0.25 microns	4H/5H			ITM 421.4

0007-SWP-0048446

SPECIAL TESTS AND/OR CHARACTERISTICS:

Typical Chemical Composition

Lead as PbO	85.2
Silica as SiO ₂	7.5
Phosphorus as P ₂ O ₅	5.0
Combined H ₂ O	1.8
Free Moisture & Other Volatiles	0.5
	<u>100.0</u>

~~See Also: ASTM D 2742~~

~~ASTM D 2744~~

PRACTICAL REQUIREMENTS: The material shall remain constant in successive lots or shipments with respect to unspecified characteristics to the extent that the seller warrants that no known changes are to be made in raw materials or processing methods of this material without

code 680321

RAW MATERIAL CHARACTERISTICS AND ASSIGNMENT REQUEST FORM

INTRA COMPANY CONFIDENTIAL

This Side for S-W and Affiliated Company Personnel Only

68 03 21 Code TRADE NAME Hammond Lead Products Co. P-7 Lead Phosphosilicate
12/22/69 Date CHEMICAL NAME Tribasic Lead Phosphosilicate
2 Card No.

Prev. Code	SUPPLIERS (Primary)	CODE
FORMULATING PARAMETERS		
2.00 Gal. Cwt. @ 25° C		
49.98 lb./Gal. @ 25° C	Hammond Chemical Company	P-7 Tribasic Lead Phosphosilicate
100 Wt. % NVM		
100 Vol. % NVM		
100 Wt. % Pig.		
100 Vol. % Pig.		

OTHER CHARACTERISTICS HANDLING 25-lb fibre drums,
Coeff. of Exp. Shipping Containers 50-lb paper bags Safety Label Codes no
TOC Flash Age Limit None Protect from Freezing No Protect from Moisture Yes
Pt. ° F. Flammable Material No Explosive Material No Hazardous Material Yes
Price Lb.

SAFETY PRECAUTIONS AND OTHER HANDLING INFORMATION

Contains lead. Avoid breathing dust. Wash hands after handling.

USES

Product Name Type or Rex A17 W 2, B42 W 10
Line Item X Customer Specification Experimental
Reason for Assignment or Revision Change in color, Oil absorption and dispersion to comply with
Similar Codes 68 03 20 Codes Which May Become Overstock supplier's request
Advantages Over Similar Material Stain control in Redwood and Cedar

SPECIAL TESTS:

0007-SWP-0048447

N15817.01

INSTRUCTIONS

1. Fill out as completely as possible. Refer to Routine & Policy Bulletin No. 145.
2. Enumerate all tests on opposite side in consecutive order.

The following test numbers are to be run routinely. 1,2,4,5,7

Tentative Reference Sample to be sent to Cleveland Tech. Service. Yes No X

Person Requesting Assignment J. G. Barrick Date 12/22/69
Laboratory Coordinator Approving R. L. Collins Lab. nical Service

Received and Approved in Cleveland By J. Tillman/E. Gardiner Date 4/29/70

Code 68032



THE SHERWIN-WILLIAMS Co.

GENERAL PURCHASING DEPT.

101 PROSPECT AVE., N.W.

CLEVELAND, OHIO 44101

SPECIFICATION FOR PURCHASED MATERIAL

Material **Tribasic Lead Phosphosilicate**

Date **4/29/70**

Code **68 03 21**

Supersedes Specification

General Description:

Date **12/22/69**

Code **68 03 21**

White, fine fluffy powder for use as a stain control pigment in exterior oil and latex paints.

CHARACTERISTICS	MIN.	STD.	MAX.	TEST METHOD
1. Color	Not yellower than Standard			ASTM D 387
2. Texture	Equal to Standard			Visual
3. Composition Lead as PbO	84		86	ASTM D 2742
4. Oil Absorption	14		20	ASTM D 281
5. Residue 325			1.0	ASTM D 185
6. Moisture (%)			1.0	ASTM D 280
7. Dispersion	5H			ITM 421.4
Mean particle size 0.25 microns				

0007-SWP-0048448

SPECIAL TESTS AND/OR CHARACTERISTICS:

Typical Chemical Composition - ASTM D 2742

Lead as PbO 85.2

Silica as SiO₂ 7.5

Phosphorus as P₂O₅ 5.0

Combined H₂O 1.8

Free Moisture & Other Volatiles 0.5

100.0

PRACTICAL REQUIREMENTS: The material shall remain constant in successive lots or shipments with respect to unspecified characteristics to the extent that the seller warrants that no known changes are to be made in raw materials or processing methods of this material without due notification of the buyer.

Code 680321