RAW MATERIAL CHARACTERISTICS AND TESTING

X167

Trade Name Basic Silicate of Lead 45% Date 6/7/51 No. 6801

Chemical Name Silicate of Lead Card No. 1 Previous No. 68 A 1

Composition Sub-Class 6800-6809

Usage (Name & No.) Semi Paste Paints Most Similar Classified No.

Bulk 3.0 Gals./100 lbs. lbs./Gal. @ ° Related Nos. 18 dry

Expan. Coeff. 0.000 per °F Flash Pt. °F (TOC) Storage Loss Tanks Drums

ROUTINE TESTS (Run on Each Shipment)					SECONDARY TESTS (Run Different One Each Shipment)				
TEST	MIN.	STD.	MAX.	METHOD	TEST	MIN.	STD.	MAX.	METHOD
Color	Equal to Std.				Lead Oxide		47.9%		
					SiO_2		47.9%		
Texture					325M Res.		0.1%		410
					Oil Abs.		15		419.3
					SO_3		4.2%		

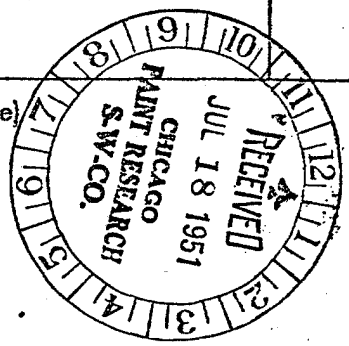
SUPERSEDED

7-1-53

N16337

NAME OF SUPPLIER	SUPPLIERS CODE No. or NAME	Sample Report
National Lead Co.	45X Basic Lead Silicate	

General Description: (show chemical analysis if available)



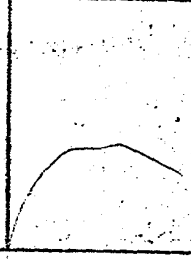
Std. Sample Issue Date none Distributed by

Purchase Spec'n. Date none Reference Lab A Prep'd. by

Replacing Spec'n. Date Assignment Requested by P. B. Thompson

Color	Equal to Std.			Lead Oxide	47.9%		
Texture	"	"	"	SiO_2	47.9%		
				325 M Res.	0.1%		410
				Oil Abs.	15		419.3
				SO_3	4.2%		
				ZnO_2%		0.0	709

SUPERSEDED
6-24-53

NAME OF SUPPLIER	SUPPLIERS CODE NO. OR NAME	SAMPLE REPORT
National Lead Co.	Basic Lead Silicate 45%, Black Grade	

GENERAL DESCRIPTION: (SHOW CHEMICAL ANALYSIS IF AVAILABLE)

STD. SAMPLE ISSUE DATE _____ DISTRIBUTED BY _____

PURCHASE SPEC'N. DATE 7-15-53 REFERENCE LAB. A PREP'D. BY WEP

REPLACING SPEC'N. DATE _____ ASSIGNMENT REQUESTED BY P.B.Thompson

RAW MATERIAL CHARACTERISTICS AND TESTING

X157

TRADE NAME Basic Silicate of Lead, 45X DATE 6-24-55 NO. 6801

CHEMICAL NAME CARD NO. 3 PREVIOUS NO.

COMPOSITION SUB-CLASS:

USAGE (NAME & NO.) MOST SIMILAR CLASSIFIED NO.

BULK 3.0 GALS./100 LBS. LBS./GAL. @ ° RELATED NOS.

EXPAN. COEFF. 0.000 PER °F FLASH PT. °F (TOC) STORAGE LOSS TANKS DRUMS

ROUTINE TESTS (RUN ON EACH SHIPMENT)

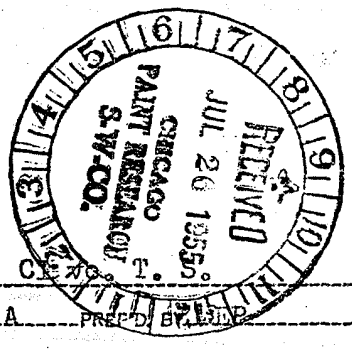
TEST	MIN.	STD.	MAX.	METHOD
Color	Equal	to std.		421.0
Texture	"	"	"	

SECONDARY TESTS (RUN DIFFERENT ONE EACH SHIPMENT)

TEST	MIN.	STD.	MAX.	METHOD
PbO,%	47.0	47.9	49.0	-
SiO2,%				-
325M, Res.,%		0.1		410
Oil Abs.	14.5	16	17.5	419.1
SO3,%	4.1	4.2	4.3	

NAME OF SUPPLIER	SUPPLIERS CODE NO. OR NAME	SAMPLE REPORT
National Lead Co.	Basic Lead Silicate, 45X	

GENERAL DESCRIPTION: (SHOW CHEMICAL ANALYSIS IF AVAILABLE)



STD. SAMPLE ISSUE DATE 6-21-51 DISTRIBUTED BY C. T.

PURCHASE SPEC'N. DATE 6-24-55 REFERENCE LAB. A PREP'D BY J.P.

REPLACING SPEC'N. DATE 5-10-54 ASSIGNMENT REQUESTED BY

0007-SWP-063015