



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.

Specification of :- Prussian Blue

PRODUCT SAFETY DATA

PRODUCT NAME : PURSSIAN BLUE.

SPECIFICATION AND MATERIAL DATA SHEET

1) PRODUCT IDENTIFICATION :

A. PRODUCT NAME	PURSSIAN BLUE
B. COLOUR INDEX NAME	PIGMENT BLUE 27
C. COLOUR INDEX NO.	77510, 77520
D. APPEARANCE	BLUE POWDER

2) PHYSICAL DATA :

A. FINENESS	RETENTION ON 240 MESS SEIVE MAX. 1% PASSING THROUGH 240 MESS SIEVE
B. OIL ABSORPTION	30 ± 2
C. SPECIFIC GRAVITY	1.9
D. BLUK DENSITY	0.5 KG/LITRE
E. MOISTURE CONTENT	3 TO 4 % MAXIMUM
F. PH VALUE	4.5

3) STABILITY AND RESISTANCE

A. WATER FASTNESS	GOOD
B. ETHYL ALCOHOL	GOOD
C. SOLVENT RESISTANCE	GOOD
D. ALKALI RESISTANCE	POOR
E. ACID RESISTANCE	GOOD

4) APPLICATION :

PAINT, PRINTING INK, LEATHER, LINOLIUM, CHALK & CRAYONS
CARBON PAPER PLASTIC AND TEXTILE EMULSION.

5) PACKING :

10 KG IN HDPE LAMINATED BAGS.

6) SAFETY AND HEALTH ASPECTS :

AVOIDED INHALLATION OF THE PIGMENT, KEEP AWAYS FROM DIRECT
FIRE. LONG EXPOSURE ON SKIN SHOULD BE AVOIDED, WATER IS THE
MEDIA TO PUT OFF THE FIRE.

**NOTE: IN CASE OF FIRE, THE FIRE FIGHTER MUST WEAR RESPIRATORY
SAFETY EQUIPMENTS.**

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