

## Technical Data Sheet

### TDS

#### General Description

Product Name	Ultramarine Blue 464
Type	Blue pigment
Color Index	Pigment blue 29 (77007)
CAS	57455-37-5

#### Physical and Chemical properties

Test Items	Specification
Appearance	Blue powder
Shade	Bluish
Tinting Strength, %	110
Brilliance	110
L	60.38
A	1.38
B	-40.70
C	40.72
H	271.95
$\Delta E$	0.5
Moisture, %	1 max.
Residue (on 325mesh sieve), %	0.1 max.
Water Soluble, %	0.2 max.
Free Sulfur, %	0.05 max.
pH	8-10
Oil Absorption, %	30-40
Volatile (at 105°C), %	1 max.
Migration Resistance	5
Weather Fastness	8
Heat Resistance, °C	300 min.
Acid Resistance	1
Alkali Resistance	2-3

#### Application

Detergents, laundry, laundry bar soap, detergency, plastics, rubbers, paints, printing inks, coatings

#### Package

25kg bag with pallets.

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