

DEMTAS PIGMENT AND CHEMICAL CO.LTD.

Material Safety Data Sheet
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1. Identification of substance and of the company

Product Class: **INORGANIC PIGMENT 29**
Trade Name of Material: **ULTRA MARINE BLUE PIGMENT**

SECTION 2
INGREDIENTS

HAZARDOUS INGREDIENTS	COMPOUND NOT LISTED IN 29 CFR 1910, 1200 SUBPART Z; OR IN ACGHI THRESHOLD LIMIT VALUE (TLV), INDUSTRIAL CHEMICAL, NOTIFICATION IS NOT REQUIRED UNDER SARA 313, CAS NO. 57455 – 37 – 5 C.I. NO.	77007 COMPOSITION OF PRODUCT 100 %
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1. Composition/Data on components

DEMTAS PIGMENT AND CHEMICAL CO.LTD.

TECHNICAL DATA

Edition of: 2020-02-15

Trade Name	Deox Iron oxide Orange			
Type	960			
Chemical name	Synthetic iron oxide			
Delivery form	Powder			
Colour index	Combination of Pigment red 101, yellow 42 and black 11			
CAS No./EC No.				
Specifications	Contents	%	88	ISO1248
	Oil absorption	ml/100g	20~30	ISO787-5
	Res. on 325 mesh	%	0.3	ISO787-7
	Water soluble salts	%	0.3	ISO787-3
	Moisture	%	1.0	ISO787-2
	pH value		3.5~7	ISO787-9
	Ignition loss (1,000oC, % h)	%		DIN55913
	Bulk density	g/cm ³	0.4~0.6	ISO787-11
	Specific gravity	g/cm ³	4.5	ISO787-10
	Particle size BET	Pm	Irregular	Electron Micrographs
	Dispersibility (Hegman)	Pm		ISO787-20
	Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
	Color Difference AE (Compared with Standard)		1.0	ISO787-01
Sales packing	In 20 kg paper bag /600 kg bulk bag then palletized			
Transport & Storage	Protect against weathering / Store in a dry place			
Safety	The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008			