

ROXX Colour Matched Oxide Pigments - Material Safety Data Sheet

1 Company Details

Company Name:	Stonex Systems Limited
Address:	725 Gt. South Road, Penrose, Auckland
Telephone:	09 580 0458
Fax:	09 580 0459

2 Identification

Product Code:	Various
Product Name:	SPECTRASPERSE 29 SERIES PIGMENT DISPERSIONS
Proper shipping name:	Colour Matched Liquid Oxide
UN number	Not required
DG class	Not DG
Hazchem Code:	Not required
Product use:	Composite fabrication
Hazards: Risk Phrases	R36
Hazards: Safety Phrases	S26, S28, S37 / 38, S61

3 Physical Data

Appearance:	Coloured paste with mild odour.
Melting Point:	Not available
Boiling Point:	150°C
Freezing Point:	-10°C
Density @ 20°C [g/cm³]	Variable dependant on colour [1.1 - 2.1]
Viscosity:	Not determined
Flash Point:	>200 °C
Explosion Limit Upper %	N/A
Explosion Limit Lower %	N/A
PH Value:	N/A
Flammability:	N/A
Soluble in water:	Immiscible

4 Other Properties

Stability:	This product is regarded as stable in normal industrial range
Reactivity:	

5 Ingredients

<ul style="list-style-type: none"> ▪ TITANIUM DIOXIDE CI W6, ▪ BLACK IRON OXIDE CI Bk11 ▪ YELLOW IRON OXIDE CI Y42 ▪ RED IRON OXIDE CI RED101 ▪ RED CI RED3/170/112 ▪ PHTHALOCYANINE BLUE AND GREEN CI BLUE15:3/ GREEN7 ▪ YELLOW CI YELLOW 83 ▪ RED CI VIOLET 19 <p>DISPERSED INTO LIQUID UNSTAURATED STYRENE AND SOLVENT FREE POLYESTER</p>
--

6 Accidental Release Measures

Leaks & Spillages:	Absorb, contain and dispose of in accordance with local regulations.
-------------------------------	--

7 Toxicological Information

Acute Toxicity:	
Oral LD50 [RAT] (mg/kg)	>5000
Dermal LD50 [RAT] (mg/kg)	>2000 - repeated and prolonged contact may cause sensitization.
Inhalation 4 Hr [RAT] (mg/l):	

8 Ecological Information

Ecotoxicity:	Not regarded as a marine pollutant
---------------------	------------------------------------

9 Disposal Considerations

Waste Disposal:	In accordance with local regulations
------------------------	--------------------------------------

10 Exposure Controls / Personal Protection

Exposure Controls:	Avoid eye & skin contact. Do not eat, drink or smoke whilst using.
Personal Protection:	Gloves, goggles, barrier cream, boots

11 First Aid

Swallowed:	DO NOT induce vomiting. Wash out mouth with water. Seek Medical Advice
Eye:	If contact with the eye(s) occur, flush with copious quantities of running water for 15 minutes holding eyelid(s) open. Seek medical assistance as viscous clinging nature of the product will render water wash less effective.
Skin:	If skin or hair contact occurs wash skin and hair with soap and running water. If irritation occurs seek medical advice.
Inhaled:	N/A
First aid facilities:	Eye wash and normal washroom facilities.

12 Advice to doctor

Advice to doctor:	Treat symptomatically.
--------------------------	------------------------

13 Regulatory Information

Risk Phrases:	R36	Irritant to eyes
Safety Phrases	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S28	After contact with skin, wash immediately with plenty of soap and water.
	S37 / 38	Wear suitable gloves and eye protection

14 Personal Protection

Eye protection:	Safety glasses with side shields, goggles or full face shield should be worn.
Glove Type:	Wear gloves of impervious material.
Clothing:	Suitable protective clothing should be worn e.g. cotton overalls buttoned at neck and wrist.
Work / hygienic practices	Ensure a high level of personal hygiene is maintained when using

	this product. Always wash hands before eating, drinking, smoking or using the toilet.
--	---

15 Handling, Storage and transport

Handling Precautions:	Good Industrial practice.
Storage precautions:	Store in a cool, dry, well ventilated area. This product should be stored away from foodstuffs and strong oxidizing agents.
Transport:	This product is a Class 3 - Flammable liquid according to the Australian and New Zealand codes for the transportation by road.

16 Fire Fighting Measures

Fire Fighting Media:	<ul style="list-style-type: none"> ▪ CO2 ▪ Dry powder ▪ Foam <p>In the event of fire large amounts of acrid black smoke will be produced.</p>
-----------------------------	--