



Bilby 3D

MATERIAL DATA SAFETY SHEET

Issued in Australia by Bilby 3D Pty Ltd.

The attached Material Data Safety Sheet has been prepared by the manufacturer outside Australia.

In accordance with Australia WHS regulations the following Australian contact details apply

Section 1: AUSTRALIAN COMPANY DETAILS

In Australia the product is imported and distributed by:
Bilby 3D Pty Ltd

Mailing Address :

Kingsgrove Business Centre, 7/192 Kingsgrove Rd, Kingsgrove NSW 2208

Head Office Address :

Kingsgrove Business Centre, 7/192 Kingsgrove Rd, Kingsgrove NSW 2208

Contact Phone: 1800 847 333

Section 2: AUSTRALIAN EMERGENCY CONTACT

Emergency Contact

In the event of an emergency please contact:

Poisons Information Centre 24 hour Telephone Advice Line on 13 11 26

Section 3: AUSTRALIAN ISSUE DATA

Date of Issue : 1 March 2020

3D CMYK PIGMENT SET

END USE

Monocure 3D CMYK Pigment Set is to be used in conjunction with Monocure Resin Systems. The fine pigment dispersions have been developed so customers can create their own colours in both our Pigmented and Clear Photo Reactive resins. They are suitable for use with SLA/DLP 3D Printers.

PHYSICAL PROPERTIES

Product Code(s)	3DP-3774MG, 3DP-3775CY, 3DP-3776YL, 3DP-3777BK
Colour(s)	Magenta, Cyan – Blue, Yellow, Black
Viscosity	600 cps @ 25°C
Odour	Negligible Characteristic
Active Solids	100%
Shelf Life	24 months



APPLICATION

A pigment ratio of 5-10% should be sufficient to add solid opaque colour in most applications. When adding less than the recommended amount, the intensity of the colour will be reduced. To create the same colour intensity as our Rapid black, we would recommend 8 drops into 100grams of clear resin.

To create a translucent look, add a small amount of pigment to the clear resin. If you are after a more solid look, then add it to the white resin.

Please be aware that over dosing the resin with pigment will cause the curing to be reduced. The layer times might have to be increased to compensate. Pigment Dispersions are safe to use, but it is essential to fully understand the safety and technical information before use.

****NB** Please be aware that these pigments will stain and be very hard to remove, so be very careful when handling them.

PACKAGING

Monocure 3D CMYK Pigment Set is available in 4 X 30ml dispensers.