

SAFETY DATA SHEET

Product Name: COLOURPLUS

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification of the product: Colourplus
Chemical family: Solution of acrylic resin in hydrocarbon solvent
Supplier: Adbruf Ltd
Gibbs Marsh Trading Estate
Stalbridge, Dorset. DT10 2RX
Emergency phone number: 01963 362640 (office hours)

2. HAZARDS IDENTIFICATION

Physical and chemical hazards / Fire and explosion hazards

Inhalation: Liquid and vapour is irritant, may cause drowsiness, nausea, dizziness and ultimately unconsciousness.

Skin contact: Liquid is irritating to skin, may cause dermatitis.

Eye contact: Vapour and liquid irritating to eyes.

Ingestion: Liquid if ingested may cause vomiting, nausea, dizziness and unconsciousness.

Highly flammable, avoid sources of ignition

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No</u>	<u>Wt%</u>	<u>UN No</u>
Xylene	1330-20-7	7-12	1307
Petroleum Distillates	64741-84-0	15-25	1268

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If unconscious, turn into recovery position and seek medical help.

Skin contact: Flush with water, use soap if available. Remove grossly contaminated clothing, including shoes, and launder before reuse.

Eye contact: Do not rub, flush out with water.

Ingestion: Do not induce vomiting. If patient vomits turn into recovery position. Give water to drink. Seek medical help.

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5. FIRE FIGHTING MEASURES

Fire fighting procedures:	Use foam, dry chemical, or water fog to extinguish fire.
Special fire precautions:	Respiratory and eye protection required for fire fighting personnel. Avoid spraying water directly into storage containers due to danger of boil over. See sections 4 "First Aid Measures" and 10 "Stability and Reactivity".
Hazardous combustion products:	None, beside those normally expected from hydrocarbon fires.

6. ACCIDENTAL RELEASE MEASURES

Land Spill:	Extinguish any naked flame, sources of ignition. Avoid inhaling vapour, evacuate personnel from area. Absorb liquid and sand or earth and sweep up. If it has entered drains, inform local authorities (Fire Service).
Water spill:	Stop source if possible to do so without hazard. Advise authorities.

7. HANDLING AND STORAGE

Ensure good ventilation. Keep in tightly closed, clearly marked containers. Store in accordance with the petroleum (consolidation) Act 1923. Do not handle or store near an open flame, sources of heat, or sources of ignition. Protect containers from direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:	Keep below acceptance limit by use only in well ventilated areas or use of an approved respirator.
Hand protection:	Impermeable gloves
Eyes:	Goggles
Skin:	Overalls, boots
Occupational exposure limits:	TWA of 100 ppm (435mg/m ³)

9. PHYSICAL AND CHEMICAL PROPERTIES

These are indicative values only. Please refer to the product specification sheet.

Physical state:	Viscous liquid
Form/colour:	Various colours
Odour:	Characteristic aromatic

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Flashpoint (closed cup): 7 (estimated)
Autoignition temperature: 230°C (estimated)
Vapour pressure (at 20°C): 170mm Hg
Specific gravity: 1.35 g/cm³
Vapour density: Heavier than air
Evaporation rate: Slower than Ether

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to avoid instability: Not applicable
Materials and conditions to avoid (incompatibility): Strong oxidizing agents, temperatures above 60°C

11. TOXICOLOGICAL INFORMATION

Inhalation: Liquid and vapour is irritant, may causes drowsiness, nausea, dizziness and ultimately unconsciousness.
Skin contact: Liquid is irritating to skin, may cause dermatitis.
Eye contact: Vapour and liquid irritating to eyes
Ingestion: Liquid if ingested may cause vomiting, nausea, dizziness and unconsciousness.

12. ECOLOGICAL INFORMATION

Xylene / and Petroleum Distilates E.C. 50 Daphnia Mag	Low 1.0	High 4.7	mg/L	24hr
L.C. 50 Rain trout	Low 2.6	High 8.4	mg/L	96hr

13 – DISPOSAL CONSIDERATIONS

In accordance with Local, State and Federal regulations for organic solvents.

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14 – TRANSPORT INFORMATION

UN Number: 1263
 Hazard Class (ADR): Class 3 : Flammable Liquids
 Packaging Group: II
 ICAD/IATA: 3
 TREM CARD: 30G30
 IMDG: 3
 Marine pollutant: Yes
 ADR: 3
 Emergency Action Code: 3YE

15. REGULATION INFORMATION



Classification and labeling according to EEC directive.

Hazard symbol:	F	Highly Flammable
	Xn	Harmful
	N	Dangerous for the environment
Risk phrases:	R11	Highly flammable
	R20 / 21	Harmful by inhalation and in contact with skin
	R65	Harmful may cause lung damage if swallowed
Safety phrases:	S9	Keep container in a well-ventilated place
	S16	Keep away from sources of ignition – No smoking
	S25	Avoid contact with eyes
	S36/37	Wear suitable protective clothing and gloves
	S51	Use only in well ventilated areas
	S60	This material and its container must be disposed of as hazardous waste
	S61	Avoid release to the environment, refer to special instructions / safety data sheet
	S62	If swallowed do not induce vomiting: seek medical advice immediately and show this container or label

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Reference should be made to Health and Safety at Work Act and the control of substances hazardous to Health Regulations.

16. OTHER INFORMATION

Not readily biodegradable.

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