

COLOURIST

HEAT TRANSFER PAINTS

MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and company/undertaking

Product Name	Colourist Extender and Thickener
Uses	Binder
Company address	Legend Consultancy Limited T/A Colourist Westcourt Farmhouse Westcourt Burbage Wiltshire SN8 3BW UK
Telephone	44 (0)01672 811709
Email	paints@colourist.info

2. Composition/ Information on ingredients

The product contains no substances classified as hazardous to health or the environment in concentrations which should be taken into account according to EC directives.

3. Hazards identification

Not Classified as hazardous according to the EU directives.
May cause slight skin irritation, especially with repeated or prolonged exposure.
May cause some eye irritation which should cease after removal of the product.
May cause irritation to the respiratory system, if mists or sprays may be inhaled.

4. First aid measures

Eye contact	In case of contact with eyes rinse immediately with plenty of water for 15 minutes. Seek medical attention.
Skin contact	Remove contaminated clothing and wash with soap and water. If symptoms develop seek medical advice.
Inhalation	Remove patient from exposure. Obtain medical advice if ill effects occur.
Ingestion	Give nothing by mouth in cases of unconsciousness or convulsion. Check for breathing and pulse, if present place in the recovery position and obtain medical attention. If conscious rinse out the mouth

with water. Give 1 pint of water to drink immediately and repeated drinks of water every 10 minutes. Call a physician immediately.

5 Firefighting Measures

- Special hazards** Not classed as flammable
- Protective equipment** Self-contained breathing apparatus should be worn in fire conditions.
- Extinguishing agents** Water spray, foam, dry powder or CO₂

6. Accidental release measures

- Personal protection** Use overalls, eye protection, rubber boots and impervious gloves during removal of spillages.
- Environmental precautions** Do not allow to enter drains, sewers or water courses.
- Methods for clearing up** Absorb spillages onto sand, earth or any suitable absorbent. Transfer to a container for correct disposal and wash area clean

7. Handling and storage

- Safe handling advice** Avoid contact with skin and eyes.
Avoid inhalation of high concentrations of vapour/mists.
- Requirements for storage** Keep container tightly closed do not allow to dry out
Protect from frost.

8. Exposure controls/personal protection

Exposure controls

Where engineering controls are not fitted use suitable personal protective equipment.

Personal protection

- Respiratory protection - Wear suitable respiratory protection.
- Eye protection - Wear eye/face protection.
- Hand protection - Wear suitable gloves
- Body protection - Wear suitable protective clothing

9. Physical and chemical properties

Form	Liquid
Colour	White
Odour	Typical
PH value	9 - 10
Boiling point	Approx 100oC
Flash point	Not tested
Flammability	None
Explosive properties	None
Oxidising properties	No data
Vapour pressure	No data
Relative density	1.10 g/cm ³
Solubility	Not tested
Partition coeff	No data
Viscosity	pourable liquid
Vapour density	No data
Evaporation rate	No data

10 Stability and reactivity

Stability of substance	Stable under normal conditions
Hazardous reactions	
Materials to avoid	Reactive chemicals
Hazardous decomposition products	Combustion may result in the formation of, Oxides of carbon Toxic gases/vapours.

11. Toxicological information

General toxicology of	This information has been determined by consideration of analogous products.
Acute toxicity	No hazards which require special first aid measures
Inhalation	Unlikely to be hazardous by inhalation
Skin contact	No data available
Eye contact	Non irritant
Ingestion	Acute oral toxicity (LD50) tested in rats (OECD 401): >2000 mg/kg

12. Ecological information

General Ecological Information	Contamination of rivers and soil should be avoided
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Persistence Not tested

Ecotoxicity Fish toxicity to rainbow trout LC50 :>100 mg/l

Additional information

Sewage treatment

Heavy Metals Product does not contain heavy metals as part of its make up. Background traces may be present. Not tested

13. Disposal considerations

Absorb spillages onto sand, earth or any suitable absorbent.

Transfer to a container for correct disposal and wash area clean

Disposal should be in accordance with local, state or national legislation.

14. Transport information

Road transport ADR/RID Not restricted

Maritime transport Not restricted

Air transport ICAO/IATA Not restricted

15. Regulatory information

Classification according to EEC directives

This product has been classified in accordance to CHIP 3 and is not subject to labeling

16. Other information

This data sheet was prepared in accordance with Directive 91/155/EEC

The information on this sheet is not a specification, it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non standard uses of the product or