

Revision date 06-2012



SAFETY DATA SHEET

COLOURIST PRE-FIXER

According to Regulation (EU) No 453/2010

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name: Colourist Pre-Fixer

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Art and crafts medium

1.3 Details of supplier of the safety data sheet

Supplier: Legend Consultancy Limited T/A Colourist Heat Transfer Paints
 Westcourt Farmhouse
 Westcourt
 Burbage
 Wiltshire
 SN8 3BW
 United Kingdom

1.4 Emergency Telephone number : +44 (0) 1672 811709 9.00AM – 5.30PM Monday - Friday

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

Classification (1999/45/EEC) not classified

Human health

See section 11 for additional information on health hazards

2.2 Label elements

Risk phrases	NC	Not classified
Safety phrases	NC	Not classified

2.3 Other hazards

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Composition Comments

Acrylic copolymer base

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation

Not relevant

Ingestion

Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if any discomfort continues.

Skin Contact

Remove affected person from the source of contamination. Remove contaminated clothing. Wash skin immediately with soap and water. Get medical attention if any discomfort continues.

Eye Contact

Make sure to remove any contact lenses from eyes before rinsing. Promptly wash eyes with plenty of water while lifting eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effect, both acute and delayed

Inhalation

No specific symptoms noted

Ingestion

May cause discomfort if swallowed

Skin contact

Prolonged skin contact may cause redness and irritation

Eye contact

Splashes in the eyes may cause redness and irritation

4.3 Indication of any immediate medical attention and special treatment needed.

The severity of the symptoms described may vary dependent on the concentration and length of exposure.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media

Not applicable

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

During fire toxic gases (CO, CO₂) are formed.

Unusual fire or explosion hazards

None noted

Specific hazards

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂)

5.3 Advice for fire fighters

Special firefighting Procedures

None specified

Protective equipment for fire fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in section 8 of this safety data sheet.

6.2 Environmental precautions

The product is not expected to be hazardous to the environment.

6.3 Methods and material for containment and clearing up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place in containers. Recover and reclaim or recycle, if practical. Flush with plenty of water to clean spillage area.

6.4 Reference to other sections

Wear protective clothing as described in section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Read and follow the manufacturers' recommendations. Avoid spilling, skin and eye contact. Do not breathe spray. Wash hands after handling.

7.2 Conditions for safe storage, including incompatibilities

Store in closed original container at temperatures between 6oC and 35oC.

7.3 Specific end use(s)

The identified uses for this product are detailed in Section 1.2

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control Parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2 Exposure Controls

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the glove supplier who can inform about the breakthrough time of the glove material.

Eye Protection

Wear approved, tight fitting safety glasses where splashing is probable.

Hygiene Measures

DO NOT SMOKE IN THE WORK ARE! Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Wash hands after handling. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Coloured liquid
Odour	Characteristic
Solubility	Miscible with water
Initial boiling point and boiling range	100oC
Ph-Value, Conc. Solution	6.5 – 7.5

9.2 Other information

Not determined

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

There are no known reactivity hazards associated with this product

10.2 Chemical Stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Hazardous Polymerisation

Not relevant

10.4 Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5 Incompatible materials

Materials to avoid

No incompatible groups noted.

10.6 Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxic dose 1 – LD 50

- 5000mg.kg (oral rat)
- Inhalation
- No specific health warnings noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact may cause redness and irritation.

Eye contact

Splashes may irritate.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment

12.1 Toxicity

12.2 Persistence and degradability

Degradability

There are no data for degradability for this product

12.3 Bioaccumulation potential

No data available on bioaccumulation

12.4 Mobility in soil

Mobility: Product is soluble in water.

12.5 Results of PBT and vPvB assessment

Not determined

12.6 Other adverse effects

Not determined

SECTION 13: DESPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods.

(IMDG,IATA,ADR/RID)

14.1 UN Number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing Group

Not applicable

14.5 Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No

14.6 Special Precautions for User

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory instruments

The Chemicals (Hazard Information and Packaging Supply) Regulations 2009 (S.I 2009 No 716)

Approved Code of Practice

Classification of Labelling of Substances and Preparations Dangerous for Supply

Guidance Notes

Workplace Exposure Limits EH40

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

This is first issue

Revision Date 06-2012

SDS No. SDS1236

Risk Phrases in Full

NC Not classified