



SAFETY DATA SHEET (91/155/EC)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

* Product name:
CONCENTRATED WATER BASED DYES (All Colours)

* Supplier:
LIBERON
Mountfield Ind Est
New Romney
Kent, TN28 8XU
Tel: 0044 (0)1797 367555
Fax: 0044 (0)1797 367575

* Emergency phone number (to be used by the practising doctor):
UK - National Poisons Information Service Phone: 44 / 191 22 5131

2. COMPOSITION/INFORMATION ON INGREDIENTS

* Preparation name:
CONCENTRATED WATER BASED DYES (All Colours)
Aqueous Dispersion of Synthetic Pigment, acrylic Resin and Preservative.

3. HAZARDS IDENTIFICATION

* Most important hazards:
None

* Specific hazards:
No hazard has been brought to our attention as a result of the normal industrial use of this product.

4. FIRST AID MEASURES

* General advice:
In all cases of doubt, or when symptoms persist, seek medical attention.

* Inhalation
Unlikely, but remove to fresh air

* Skin Contact
Wash skin thoroughly with soap and water. If clothing is excessively contaminated remove and launder before re-use.

* Eye contact:
Irrigate eyes with copious amounts of water for approximately 15 mins.

If irritation persists, seek medical attention.

* Ingestion:

Do NOT induce vomiting

Drink plenty of water

5. FIRE-FIGHTING MEASURES

* Extinguishing Material:

Not Applicable

* Extinguishing media which must NOT be used for safety reasons

Not Applicable

* Specific fire hazard(s):

Not Applicable

* Special protective equipment for fire-fighters:

None Required

6. ACCIDENTAL RELEASE MEASURES

* Personal precaution(s):

Rubber gloves

Goggles/Glasses

Standard Issue Work Clothing

* Environmental precaution(s):

Prevent large amounts from entering drains or watercourses

* Method(s) for cleaning up:

Contain spillage

Absorb onto inert material

Place in suitable container for disposal

Wash residue away with plenty of water

Ensure area is not slippery.

7. HANDLING AND STORAGE

* Handling

* - Precaution(s):

Observe good standards of industrial hygiene

Wear suitable protective clothing

Avoid contact with eyes and skin

Handle carefully to avoid spillage in the work area.

* - Technical condition(s):

None

* Storage

* - Precaution(s):

Do NOT allow to freeze

Store above 5°C

* - Technical condition(s):

None.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

* Engineering measure(s):

Ensure adequate ventilation, especially in confined areas.

* Personal protection equipment:

* - Respiratory protection:

Not necessary if room is well ventilated

* - Hand protection:

Rubber gloves

* - Skin and body protection:

Gloves

Standard issue work clothing

* - Eye protection:

Wear closed safety glasses. or face shield

* Hygiene measure(s):

Do not eat, drink, or smoke during work.

Keep away from food, drink and animal feed.

Keep workplace clean and tidy as much as possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state / form: Liquid

Colour: Various

Odour: None

pH:

Boiling point/range: Approx. 100°C

Flash point: Not applicable

Explosion limits: Not determined.

Relative density (water = 1): Not known

Viscosity: Not applicable.

Water solubility: Dispersible in water

10. STABILITY AND REACTIVITY

* Stability:

Stable under normal conditions of use

*Conditions to avoid:

None known

*Materials to avoid:

None known

*Hazards decomposition:

None known

11. TOXICOLOGICAL INFORMATION

* General information(s):

There is no data available on the product itself.

Periodical medical test is recommended to check for any effects from repeated exposure.

* Inhalation:
Not likely

* Ingestion:
Not likely

* Skin contact:
May cause irritation with prolonged exposure

* Eye contact
May cause irritation with prolonged exposure

* Long term exposure:
No Data

12. ECOLOGICAL INFORMATION

* General information(s):
There is no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

* Dispose of in accordance with local regulations

14. TRANSPORT INFORMATION

General information(s):
Not classified as dangerous for carriage according to the current EC regulations.

15. REGULATORY INFORMATION

* Labelling:
Not classified as dangerous for supply according to the current EC regulations

16. OTHER INFORMATION

* According legislation(s):
This safety data sheet is in compliance with EC directives and adaptations no.:
91 / 155

* Important remarks:
Information in this safety data sheet is based on actual knowledge in our possession and our experience.
It is recommended to pass the information of this safety data sheet, eventually in an appropriated form, to the users.
No liability will be accepted (except as otherwise provided by law) arising out of the use of information supplied in this data sheet.

* Restrictions:
This information relates to the specific material designated and may not be Valid in combination with other product(s).

* History
- First edition date: 29/03/1999

- Review date: 05/04/2002
- Version: 3
- Review chapter(s) n°: 2/3/14/15
Written by: Mike Morris