

Fotospeed

Material Safety Data Sheet

According to 1907/2006/EC, article 31

Printing date 25.05.10

Version #1

Revision 25.05.10

Trade Name DY15 Fotodyes

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

Product details

Trade Name: Fotospeed DY15 Fotodyes

Article number: 07210 Kit of 12x15mls

Application of Substance: retouching dyes for black and white photographic use

Manufacturer/ Supplier

Jay House Ltd T/a Fotospeed
Unit 6 B Park Lane Ind Estate
Park Lane
Corsham
SN13 9LG
Tel +44 (0)1249 714555
Fax: +44 (0)1249 714999
www.fotospeed.com
E-mail: info@fotospeed.com

Further information obtainable from: Dept of Environment and Safety: info@fotospeed.com

Information in case of emergency: Poison Information Centre West Midlands: 0844 892 0111

2. Hazard Identification

Hazard description:

Information concerning particular hazards for human and the environment:

This product is not considered hazardous according to the Classification Guideline for the preparations of the EU" in the latest version

3. Composition/information on ingredients

Chemical characterisation

Description: Mixture of substances powdered aniline dyes mixed with water

4. First Aid Measures

In case of eye contact: Rinse opened eye for several minutes (15) under running water.

In case of swallowing: Rinse mouth and then drink plenty of water. Seek immediate medical advice.

5. Fire Fighting Measures

Suitable extinguishing media: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam

Protective equipment: No special measures required

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6. Accidental Release Measures

Person related safety precautions: Ensure adequate ventilation

Environmental protection:

Dilute with plenty of water.

Contain the area of spillage. Stop the source of the leak, Small amounts can be collected with absorbent material. Large quantities should be pumped into a container

Small leftovers may be washed away with large amounts of water.

Cleaning and collecting: Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust)

Additional information:

7. Handling and Storage

Safe handling: Prevent formation of aerosols

Ensure good ventilation/exhaustion in the workplace.

Fire and explosion protection: No special measures required.

Requirements for storerooms and receptacles: NO special measures required.

Common facility storage requirements: store away from foodstuff.

Further information: Keep in tightly sealed containers.

Store in cool, dry conditions in well sealed containers

Store under lock and key and out of reach of children

Recommended storage temperature: 5-25⁰C

8. Exposure controls/personal protection

Information on design and technical facilities: No further data, see item 7

Ingredients with limit values which require monitoring in the workplace:

This product does not contain any relevant quantities of material with critical values which have to be monitored in the workplace.

Additional information: The list valid during the making were used as a basis

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverage and feed

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work

Avoid contact with eyes and skin

Respiratory protection

Ensure adequate ventilation

Protection of hands

The glove material has to be impervious and resistant to the product/substance/preparation.

No recommendation of glove material is available

Select glove material with consideration to the penetration times/ rates of diffusion and degradation

Glove Material

The selection of suitable glove material does not only depend on the material but also on further marks of quality and varies with manufacture. As the product is a preparation of

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several substances, the resistance of the glove material cannot be calculated in advance and therefore has to be checked prior to the application

Butyl rubber BR
Nitrile rubber NBR
Neoprene Gloves

Penetration of glove material

The exact breakthrough time is to be found out by the manufacturer of the protective glove and has to be observed.

Glove material:

Butyl rubber - with breakthrough time ≥ 480 min, layer thickness ≥ 0.4 mm

Nitrile rubber - with breakthrough time ≥ 480 min, layer thickness ≥ 0.38 mm

Neoprene - with breakthrough time ≥ 240 min, layer thickness ≥ 0.65 mm

For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made with the following material are suitable

Eye protection:



Tightly sealed goggles

Body protection: Protective work clothing

9. Physical and Chemical Properties

General

Form

Colour

Odour

Fluid

Characteristic to relevant labelled colour

Non

Change in condition

Melting point

Boiling Point

Undetermined

$>100^{\circ}\text{C}$

Flash Point

Self Igniting

Danger of Explosion

Vapour pressure @20°C

Density @20°C

Solubility in/Miscibility with water

pH-value @ 20°C

Not applicable

Product is not self igniting

Product does not present an explosion hazard

as water

as water

Fully miscible

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Solvent Content:

Organic	0.00%
Water	80%

10. Stability and Reactivity

Thermal decomposition/ conditions to be avoided: No decomposition is used according to specifications

Materials to be avoided

Dangerous reactions: No dangerous reactions known

Dangerous decompositions products

11. Toxicological Information

Acute toxicity:

Primary irritant effect:

Skin	Avoid contact with skin
Eye	Irritant effect
Sensitisation	No Sensitising effects known

Additional toxicological information:

This product shows the following dangers according to the calculation methods of the General EU Classification Guidelines for Preparations as issues in the latest version.

Irritant

12 Ecological Information

Ecological effects

General notes

Water hazard class 1 (self assessment):

13 Disposal Considerations

Recommendation

Must not be disposed of with household waste.

European waste catalogue

09 01 99 Waste not otherwise specified

Uncleaned packaging:

Recommendation: Disposal must be made in accordance with official regulations

Recommended cleansing agents: Water, if necessary together with cleansing agents.

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14. Transport information

Land transport ADR/RID (cross border)

ADR/RID class

Maritime transport IMDG:

IMDG Class:

Marine Pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class

UN 'Model Regulation

15 Regulatory Information

Labelling according to EU guidelines

Risk phrase:

Safety phrases:

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship.

Department issuing MSDS: Department of Health and Safety

Abbreviations and acronyms

ADR: European Agreement concerning the Carriage of Dangerous Goods

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

IMDG: International Maritime Code for Dangerous goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the International Air Transport Association

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals