



Procolour Craft Dyes
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MATERIAL SAFETY DATA SHEET

Date issued: 13/2/08

Product Name: PROCOLOUR LIQUID SELFFIX DYE

Use: For the dyeing of silk, flax, grass, leaves, sisal, raffia, wood, paper, and acrylic fibres

Chemical Composition:

3 - 6% dyestuff (of 'Azo Cationic' type)
15 % urea
3% alcohol polyglycoether
Balance to 100% water

Dangerous Goods Class: N/A

Hazchem Code: N/A

U.N. Number: N/A

Subsidiary Risk: N/A

Poisons Schedule: N/A

Physical Description/Properties:

Appearance: Coloured liquid
Odour: Slight
Density @ 20°C: 1.01
Boiling Point: 100°C
Melting Point: N/A
Decomposition temp: >160°C
pH: 6 – 8

Fire and Explosion Data:

Flash point: N/A
Extinguishing media suitable: all
Special fire fighting procedures: none
Unusual fire or explosion hazard: none
Hazardous products of combustion:
Carbon oxides, hydrogen chloride, nitrogen oxides, sulphur oxides.

Health Hazard Data:

Exposure Standards: None assigned

Environmental controls: Use in a well-ventilated area.

Internal ingestion: Keep away from small children. In case of accidental ingestion, thoroughly rinse the mouth with water. Give fresh water or milk to drink. Induce vomiting with fingers in the throat or Ipecac syrup. Seek medical assistance.

Eyes: Irritant, avoid contact. In case of accidental occurrence, flush with plenty of water. Seek medical advice.

Skin: Avoid excessive contact, wear impervious gloves and clothing if necessary.

Respiratory: Avoid generating and inhaling vapors caused by heating the dyes, especially on a regular long term basis. If vapors are unavoidable, then use an approved breathing apparatus.

Toxicity tests: DL50 >3000 mg/kg (rat, oral, estimated).

Advice to Doctor: Treat symptomatically.

Storage, Transport and Disposal:

Storage: Not regulated. Store in robust, sealable, labelled containers away from young children and foodstuffs.

Transport: RID/ADR, ICAO/ IATA-DGR, GGVSee/IMG-Code, not regulated or classified.

Spills: Soak up with absorbents and put in sealable plastic bags or containers for disposal, according to local landfill regulations.

Disposal: Avoid excessive disposal in drains or rivers. Seek local regulatory advice.

Regulatory information:

Xn: Harmful

R22: Harmful if swallowed

R36: Irritating to eyes

S22: Do not breathe dust residues

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.