

Safety Data Sheet

Fuchsine Conc. Watery

According to EC Directive 91/155/EEC

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

 Identification of the product
 Fuchsine Conc. Watery

 Product name
 Fuchsine Conc. Watery

2 COMPOSITION / INFORMATION ON INGREDIENTS CHEMICAL CHARACTERIZATION:

Symbol -

 CAS-number
 632-99-5

 EC-number
 211-189-6

 M
 377.85 g/mol

Content 1 %

3 | HAZARDS IDENTIFICATION

• No hazardous product as specified in Directive 67/548/EEC

4| FIRST AID MEASURES

After inhalation Fresh air

After skin contactWash off with plenty of water. Remove contaminated clothingAfter eye contactRinse out with plenty of water with the eyelid held wide openAfter swallowingMake victim drink plenty of water, induce vomiting. Call in physician

5| FIRE-FIGHTING MEASURE

Suitable extinguishing media Water, foam, powder

Special risks Non-combustible. Ambient fire may develop hazardous combustion gases or vapours

The following may develop in event of fire Hydrochloric acid, nitrogen oxides

Special protective equipment for fire fighting Do not stay in dangerous zone without self-contained breathing apparatus

Other information Contain escaping vapours with water. Prevent fire-fighting water from entering surface water or groundwater

6 ACCIDENTAL RELEASE MEASURES

Procedures for cleaning / absorptionTake up with liquid absorbent material. Forward for disposal. Clean up affected area

Person-related precautionary measures Avoid inhalation of vapours / aersols
Environmental-protection measures Do not allow to enter sewerage system

7| HANDLING AND STORAGE

Handling No further requirements

Storage Tightly closed. Dry. At +15°C to +25°C.



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8| EXPOSURE CONTROLS / PERSONAL PROTECTION

Specific control parameter -

Personal protective equipment

Respiratory protection Required when vapours / aerosols are generated

Eye protection Required

Hand protection Glove material: nitrile rubber

Layer thickness: 0.11 mm Breakthrough time: > 480 Min

The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN374. The breakthrough times stated above were determined by KCL in laboratory tests acc. to EN374 with samples of the recommended glove types.

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Industrial hygiene Change contaminated clothing. Wash hands after working with substance

9 PHYSICAL AND CHEMICAL PROPERTIES

Form Liquid Colour Red

 Odour
 Almost odourless

 pH value
 not available

 Melting point
 ~0 °C

 Boiling point
 ~100 °C

 Ignition temperature
 not available

 Flash point
 not available

 Explosion limits
 lower: not available

 upper: not available

Densitynot availableBulk densitynot availableSolubility in water(20°C) soluble

10| STABILITY AND REACTIVITY

Conditions to be avoidedNo information availableSubstances to be avoidedNo information availableHazardous decomposition productsIn the event of fire: See chapter 5

11 | TOXICOLOGICAL INFORMATION

Acute toxicity Quantitative data on the toxicity of this product are not available

Further toxicological information Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately

Other notes The following applies to aromatic amines in general: systemic effect: methaemoglobinaemia with headache,

cardiac dysrhytmia, drop in blood pressure, dyspnoea, and spasms, principal symptom: cyanosis

(blue discoloration of the blood)

Further data The product should be handled with the care usual when dealing with chemicals



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12 | ECOLOGICAL INFORMATION

Ecotoxic effects Quantitative data on the ecological effect of this product are not available

Further ecologic dataDo not allow to enter waters, waste waters, or soil!

13 DISPOSAL CONSIDERATIONS

ProductChemicals must be disposed of in compliance with the respective national regulationsPackagingPackaging must be disposed of in compliance with the country-specific regulations

14 TRANSPORT INFORMATION

• Not subject to transport regulations

15 | REGULATORY INFORMATION

Labelling according to EC Directives

Symbol --R-phrases --S-phrases ---

German regulations

Storage class VCI 10-13

Water pollution class 3 (highly polluting substance) VwVwS Anh. 2 KennNr. 857

