

MATERIAL SAFETY DATA SHEET

Section 1 : Identification of the substance/preparation and the company/undertaking.

Product Name : **DIGITEX – R BLACK Ep**
Company : JAYSYNTH DYESTUFF (INDIA) LTD
Address : 301, SUMER KENDRA, PANDURANG BUDHKAR MARG
WORLI, BOMBAY – 400 018 (INDIA)
Emergency Telephone : 91-22- 3042 3048 (12 LINES)
Fax : 91-22- 3042 3434 (2 LINES)

Section 2 : Composition /information on ingredients.

Information on ingredients : synonyms : C I NO. - EINECS NO. : NOT LISTED
Chemical description : Reactive Dyestuff In Aqueous Medium CAS NO. : -
Contains no hazardous ingredients. R-phrases : --

Section 3 : Physical & Chemical Properties.

Form : Liquid
Colour : Black
Odour : Odourless
Boiling Point : approx. above 100^oC
Flash Point : Above 100^oC
Specific Gravity : 1006 g/cc (20^oC)
Solubility in water : Easy immiscible
pH : 7.5 to 8
Viscosity : 4.5 – 5.0 CP
Surface Tension : 35.00 – 35.50

Section 4 : Toxicity Data

Acute Toxicity (LD50) (oral) : 2000 mg/kg tested on rats.
Skin Irritation : Non irritant
Eye Irritation : Non irritant
Experience with human beings : Although respiratory sensitisation has not been observed if the product was correctly handle. However, avoid inhalation.

Section 5 : Hazards Identification : None

Section 6 : Stability & Reactivity

Hazardous Reaction : None when used correctly as directed.
Thermal Decomposition : None when stored correctly as directed.

Section 7 : First Aid Measures

Inhalation : Move affected person to fresh air. Give artificial respiration if required and seek medical attention immediately.
Contact with the skin : Remove contaminated clothing. Wash affected areas with and obtain medical advice. If symptoms develop, get running water for 20 minutes and obtain medical attention immediately.
Ingestion : Do not induce vomiting. If person is conscious give water to dilute stomach contents and seek medical advice.

Section 8 : Fire Fighting measures

Suitable fire extinguishing Media : Water Spray, CO₂, Foam , Dry Powder
Extinguishing Media not to be used : No restrictions
Personal Protection : A self contained breathing apparatus and suitable Protective clothing should be worn in fire conditions.
Special fire fighting procedures : Usual precautions for organic chemicals to be observed.

Section 9 : Accidental release measures

- Personal protection : Wear suitable personal protection during removal of Spillages
- Environmental precautions : Do not dispose off material in drain.
- Spillage procedure : Wipe out the spillage material and dispose off in disposable container.
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Section 10 : Handling & Storage

- Storage conditions : To be stored in a well ventilated dry , frost free Warehouse . Avoid excessive temperature. To be stored in Original container.
- Fire prevention measures : Keep away from heat, flame, oxidising and reducing Materials. Avoid formation of dust clouds. Take Precautionary measures against static discharge.
- Handling Measures : Operator should wear chemical goggles, gloves.
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Section 11 : Exposure controls & personal protection

- Components with occupational Exposure limits : No occupational exposure limit assigned
- Personal protection : Face mask, safety glasses, gloves, clothing suitable to Prevent skin contact.
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Section 12 : Ecology Data

- BOD5 : < 10%
- COD : Not Evaluated
- Biological Elimination : Data Not available
- Fish toxicity : LC50 > 100 mg/l
- Bacteria toxicity : IC 50 > 100 mg/l
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Section 13 : Indication for disposal

- Product : Organic dyes & Pigments
- Classification of disposal : Disposal according to prescribed procedure and Eventually under supervision of concerned personnel
May be disposed or incinerated with federal state and local regulation.
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Section 14 : Transport information

- UN number : ----
- Land Transport (ADR) : Non hazardous
- Sea Ship transport (IMDG) : Non hazardous
- Air transport (ICAO) : Non hazardous
- Other transport (Post) : Permissible
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Section 15 : Regulatory information : Classification according to EEC directive.

- Symbol & Classification : Not classified as dangerous for supply / use
- Intended use of product : For industrial use only.
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Section 16 : Other information

Although respiratory sensitisation has not been observed with this product whoever care to be taken to avoid inhalation of this product by wearing an approved respirator . Should it be suspected that sensitisation has occurred, medical attention should be sought immediately.

Section 17 : Limitation of responsibility

This data is based on our present state of knowledge and does not constitute a guarantee of the properties of this product. The recipient of this product shall be solely responsible for observing existing legislation and regulations.
