

MATERIAL SAFETY DATA SHEET

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

Product Name : **DIGITEX – R BLUE 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 : Blue
Odour : Odourless
Boiling Point : approx. above 100⁰C
Flash Point : Above 100⁰C
Specific Gravity : 1006 g/cc (20⁰C)
Solubility in water : Easy immiscible
pH : 7.5 to 8
Viscosity : 4.5 – 5.0 CP
Surface Tension : 38.00 – 38.50

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.

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.

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.

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

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.

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

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.

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.
