

Material Safety Data Sheet

EVOTEX – DISCHARG INK

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

Chemical Description	Acrylic Copolymer Resin Emulsion (Water-Soluble Base)
Details of the supplier	EVOLVE EXPORTS LLP C – Ground floor, Dhanlaxmi chambers, Nr.gujarat vidhyapith, Ashram road, Ahmedbad, Gujarat -380014, India

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on ingredients

Content of Formaldehyde/PVC/Phthalate: NO (DIN 53315 METHOD B)

3. HAZARDS IDENTIFICATION

No hazard classification according to EU Guidelines

4. FIRST-AID MEASURES

Inhalation Move to fresh air, Seek medical attention if you feel unwell or if exposure prolonged.

Skin Contact Just wash thoroughly with soap and plenty of water

Eye Contact Rinse immediately with plenty of water for at least 10 minutes.

Ingestion Wash out mouth with water. Drink plenty of water.

Advice for the Doctor Symptomatic treatment

5. FIRE-FIGHTING MEASURES

Fire Extinguishing Agents Waterspray, foam, powder, carbon dioxide.

Restrictions No restrictions.

Fire/Explosion Hazard None

Main Combustion Gas Carbon-, Nitrogen oxides, some hydrochloric acid gas

Personal Protection Self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Protection Gloves.

Environmental Precautions No special precautions

Spillage Procedure Contain with suitable absorbent material. Scoop into marked containers for disposal as chemical waste. Flush small residues away with water.

Additional information

7. HANDLING AND STORAGE

Occupational Hygiene Avoid ingestion, inhalation, eye contact. Handle in accordance with good industrial hygiene practice and any legal requirement.

Fire Precautions No special measures required

Storage Facilities Store in a cool, dry area with adequate ventilation

Segregation No special precautions.

Storage conditions Keep containers closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with occupational Ensure adequate ventilation

Exposure limits

Personal protection Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Form: Paste

Color: White

Odor: No

Solubility in water Easy soluble in water

pH Value Neutral

Flash Point not applicable

10. STABILITY AND REACTIVITY

Conditions to Avoid None

Materials to Avoid None

Thermal Decomposition not applicable

Hazardous Decomposition None under normal storage conditions

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity Above 5000mg/kg

Tested in Rats

Primary Irritation Tested Skin: Non-irritant

In Rabbits Eye: Non-irritant

Adverse effects in man Inhalation of high vapour concentration may irritate eyes, nose and respiratory tract.

Additional Information The toxicological data is based on the known properties of the components.

12. ECOLOGICAL INFORMATION

The product is soluble in water, therefore, Ecological tests cannot be conducted.

Water Pollution Class(HGK): 0-not generally hazardous to water(own classification)(HGK)=Classification in accordance with the German Water Resources Act.

Product does not add to the AOX-value of the sewage, (CIN 38402)

13. DISPOSAL CONSIDERATIONS

Product Incineration, landfill. Observe local regulations.

Waste Classification

Contaminated Packaging Contaminated, empty containers must be disposed of as chemical waste.

14. TRANSPORT INFORMATION KEEP AWAY FROM FOODSTUFFS

GGV See/IMDG Code Not subject to IMDG Code

PG : -- MPO : --

GGVE/GGVS: Class - No. - RIO/ADR: Class - No.

AONR: Class - No. - Cat- ICAD/IAT-DGR: not restricted

Declaration for land shipment --

Declaration for sea shipment --

Declaration for shipment by air --

Other information No dangerous cargo

15. REGULATORY INFORMATION

CLASSIFICATION AND LABELLING

Symbol and classification Not classified as hazardous

Other information No labeling is required in accordance with the EEC directive

16. OTHER INFORMATION

Do not inhale vapors and aerosols

The data given is based on the current knowledge and experience. The purpose of MSDS is to describe the products related to their safety requirements. The data does not signify any warranty with regard to the products' properties.

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