



**SAFETY DATA SHEET
E 135**

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

PRODUCT NAME E 135

SUPPLIER **ARDEX ENDURA (INDIA) PRIVATE LIMITED**
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2. HAZARDS IDENTIFICATION

No particular hazards known. If the product adheres to skin, irritation may occur when it dries.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Nature
 Approx. 50% aqueous dispersion of a copolymer based on styrene, butadiene, acrylonitrile.

4. FIRST-AID MEASURES

INHALATION
 Keep patient calm, remove to fresh air and summon medical help.

INGESTION
 Immediately rinse mouth and then drink plenty of water, summon physician.

SKIN CONTACT
 Wash thoroughly with soap and water.

EYE CONTACT
 Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

GENERAL ADVICE
 Remove contaminated clothing.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
 water spray, dry extinguishing media, foam, carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

FOR SPILLAGES / LEAKAGES
 Small spillage's can be swilled with water. Pick-up with suitable absorbent material (e.g., Sand, sawdust, Kieselgur). Waste water / absorbent material must be disposed off in accordance with local regulations.

7. HANDLING AND STORAGE

No special measures necessary for handling the material. The material should be protected against freezing and the containers should not be directly exposed to sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT
 Safety glasses with side shields should be used for eye protection.
 Suitable chemical resistant safety gloves should be used. Avoid prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid.
Colour	White.
Odour	faintly aromatic
Solidification temperature	0°C
Flash Point	> 100°C.
Ignition temperature	Not applicable.
Vapour Pressure	(20°C) 23 mbar (water)
Density	(20°C) approx.1.02 g/cm ³
Solubility in water	Miscible
PH	9

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION

No decomposition if used correctly.

HAZARDOUS REACTIONS

No hazards if used according to instructions.

11. TOXICOLOGICAL INFORMATION

LD50/oral/rat : 2000 - 10000mg/kg

Primary skin irritation / rabbit : non - irritant (OECD Guideline 404)

Primary irritation of mucous membrane/rabbit : non - irritant (OECD Guideline 405)

If the product adheres to skin, irritation may occur when it dries.

(These statements were derived from products of similar composition)

12. ECOLOGICAL INFORMATION

ECOTOXICITY

Toxicity to fish:

OECD Guide line 203 static

Brachydanio rerio/LC50(96 hrs) : 100 mgm/litre

Aquatic invertebrates

OECD Guide line 202, part 1 static

Daphnia magna /EC50(48 hrs) : 100 mgm/litre

Aquatic plants

OECD Guide line 201

Scenedesmus subsipicatus/EC50(72 hrs) : 100 mgm/litre

Micro-organisms/Effect on activated sludge:

OECD 209-88/302/EEC, P.C

Activated sludge, domestic/EC20(0.5 hrs) : 100 mgm/litre

ELIMINATION INFORMATION

Test method : OECD 302B; ISO 9888; 88/302/EEC, Part C

Method of analysis : COD analysis

Degree of elimination : > 70%

Evaluation : Readily eliminated from water

BIOACCUMULATIVE POTENTIAL

Based on its structural properties, the polymer is not biologically available. Accumulation in organisms is not to be expected.

Do no release untreated into natural waters. Local effluent treatment regulations should be complied with.

(Ecological data are determined by analogy).

E 135

13. DISPOSAL CONSIDERATIONS

Must be dumped or incinerated, in accordance with local regulations.

Contaminated packaging that cannot be cleaned should be disposed of in the same manner as the contents.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION

The product does not require a hazard warning label. It should be handled in accordance with good hygiene and safety practice.

16. OTHER INFORMATION

TRAINING ADVICE : The details of this data sheet must be passed on to all personnel handling the product.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.