



SAFETY DATA SHEET

R 50 CP Part A

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

PRODUCT NAME R 50 CP Part A

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

SPECIAL HAZARDS FOR MAN AND ENVIRONMENT
 None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS-No.	EC No.	Content
Polymer based on: Polyether; polyester			40 - 60 %
Zeolite (crystalline aluminosilicate)	1318-02-1	215-283-8	10 - 20 %
Barytes	7727-43-7		10 - 20 %

4. FIRST-AID MEASURES

GENERAL INFORMATION

In case of unwellness seek medical advice.

INHALATION

Not relevant.

INGESTION

Rinse the mouth. Drink 1-2 glasses of water.

SKIN CONTACT

Rinse with running water.

EYE CONTACT

Rinse immediately with plenty of running water (for 10 minutes), seek medical advice if necessary.

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Foam, extinguishing powder, carbon dioxide
 Water spray jet

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS

High pressure waterjet

SPECIAL HAZARDS BY THE PRODUCT ITSELF

None known

ADDITIONAL INFORMATION

No particular measures required

R 50 CP Part A**6. ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Wear protective equipment.

ENVIRONMENTAL PRECAUTIONS

Do not empty into drains / surface water / ground water.

PROCESS FOR CLEANING AND TAKE-UP

Remove with liquid-absorbing material (sand, peat, sawdust).

Dispose of contaminated material as waste according to item 13.

7. HANDLING AND STORAGE**USAGE PRECAUTIONS**

No particular measures required.

STORAGE PRECAUTIONS

Keep container tightly sealed.

Store in a dry place.

Store frost-free.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ADDITIONAL INFORMATION FOR SYSTEM DESIGN**

No particular measures required.

HAND PROTECTION

Not necessary.

EYE PROTECTION

Goggles which can be tightly sealed.

BODY PROTECTION

suitable protective clothing

GENERAL PROTECTION AND HYGIENE MEASURES

Keep away from food, beverages and animal feed.

Wash hands before work breaks and after finishing work.

9. PHYSICAL AND CHEMICAL PROPERTIES

DESIGNATION	VALUE	TESTING FOR
STATE	liquid	
ODOR	ester odour	
COLOR(S)	various	
FLASH POINT	> 200,0°C	DIN ISO 2592-81
DENSITY (20°C)	0.985 - 1.12 g/cm ³	DGF C-IV 2B (52)
VISCOSITY (DYNAMIC) (HOEPLER; 25°C)	3.000 - 4.000 mPas	DIN 53015-78
SOLUBILITY (QUALITATIVE) (20°C; solvent: esters, alcohols, aromatics and chloroform.)	soluble	no information
SOLUBILITY (QUALITATIVE) (SOLVENT: WATER)	insoluble	no information

10. STABILITY AND REACTIVITY**CONDITIONS TO AVOID**

Does not decompose if used properly.

MATERIALS TO AVOID

None known if used properly.

DANGEROUS DECOMPOSITION PRODUCTS

Does not decompose if used properly.

R 50 CP Part A**11. TOXICOLOGICAL INFORMATION**

GENERAL TOXICOLOGICAL INFORMATION

The present product is a chemical preparation within the meaning of the chemicals act. The following evaluation has been made on the basis of the toxicological data and content by weight of the individual ingredients.

ACUTE ORAL TOXICITY

LD50 > 2000 mg/kg body weight (calculation)

SKIN IRRITATION

Not irritating

EYE IRRITATION

Not irritating

12. ECOLOGICAL INFORMATION

GENERAL ECOLOGICAL INFORMATION

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

ACUTE FISH TOXICITY

LC50 > 100 mg product/l.

Method: ISO 7346/2 (semistatic)

ACUTE BACTERIAL TOXICITY

EC0 > 100 mg product/l.

Method: Acute bacterial toxicity according to test method OECD 209.

ULTIMATE BIODEGRADATION

The total of the organic components contained in the product achieve values below 60% BOD/COD or Co2 liberation, or below 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD method 301) are not reached.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL

Waste incineration with the approval of the responsible local authority.

14. TRANSPORT INFORMATION

GENERAL INFORMATION

Not hazardous according to RID/ADR, GGVS/GGVE, ADN, IMDG, ICAO-TI/IATA-DGR.

15. REGULATORY INFORMATION

SYMBOLS OF DANGER

Not subject of the identification regulations.

R-PHRASES

None

S-PHRASES

None

NATIONAL REGULATIONS/INFORMATION

WGK : Not a water-endangering product. (German VwVwS of May 17, 1999; Appendix 4)

Storage class VCI : 10

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.