



SAFETY DATA SHEET IMPREGNATING TILE AND STONE SEALER

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

PRODUCT NAME	IMPREGNATING TILE AND STONE SEALER
SUPPLIER	ARDEX ENDURA (INDIA) PRIVATE LIMITED Corporate Office & Regd. Office: Unit No. 406 & 407, "Brigade Rubix", No. 20, Yeshwanthapur Hobli, HMT Campus, Bangalore - 560022. Karnataka, INDIA. CIN No: U24233KA1997PTC022383 Tel: +91 80 66746500 Fax: +91 80 66746540 Email: customercare@ardexendura.com Visit us: www.ardexendura.com

2. HAZARDS IDENTIFICATION

Critical hazards to man and the environment : none.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NATURE
Approx. 50% aqueous dispersion of copolymer based on n-butyl acrylate and styrene.

4. FIRST-AID MEASURES

GENERAL INFORMATION
Remove contaminated clothing.

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
Wash affected eyes for at least 15 minutes under running water with eyelid held open, consult an eye specialist.

5. FIRE-FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS
Large spillages should be pumped into containers. Soak up remainder with absorbent material (e.g. sand). Small spillages can be swilled with water. Waste water must be disposed off correctly.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS
No special measures necessary for handling the material

STORAGE PRECAUTIONS
The material should be protected against freezing and the containers should not be directly exposed to sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Components with workplace parameters :

The values and other data for the following components should be observed :

n-butyl acrylate	:	CAS-No. 141-32-2
acrylamide	:	CAS-No. 79-06-1
styrene	:	CAS-No. 100-42-5
ethyl benzene	:	CAS-No. 100-41-4
formaldehyde	:	CAS-No. 50-00-0

PERSONAL PROTECTIVE EQUIPMENT

Goggles should be used for eye protection. Hands and/ or face should be washed before breaks and at the end of the shift.

Avoid contact with eyes and prolonged skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	liquid
Colour	white
Odour	faint aromatic
solidification temperature	0°C
Boiling point	100°C
Flash point	Not applicable
Explosion limits	
Lower	none
Upper	none
Ignition temperature	Not applicable
Vapour pressure	(20°C) 23 mbar (water)
Density	(20°C) approx. 1.05g/cm ³
Solubility in water	miscible
pH (1:1 dilution with water)	8.0 - 10.0

10. STABILITY AND REACTIVITY

THERMAL DECOMPOSITION

No decomposition if used correctly.

HAZARDOUS DECOMPOSITION

No decomposition if used correctly.

11. TOXICOLOGICAL INFORMATION

In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendation.

12. ECOLOGICAL INFORMATION

ELEMINATION INFORMATION

The product can be virtually eliminated from water by abiotic processes e.g., Adsorption onto activated sludge.

Do not discharge product into natural waters without pre-treatment (biological treatment plant).

BEHAVIOUR AND ENVIRONMENTAL FATE

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

ECOTOXIC EFFECTS

No data available.

FURTHER ECOLOGICAL INFORMATION

Local effluent treatment regulations should be complied with.

13. DISPOSAL CONSIDERATIONS

Must be disposed of by special means e.g., Suitable incineration, in accordance with local regulations.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION

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The material is not subjected to special labeling. 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.