



SAFETY DATA SHEET

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

PRODUCT NAME A 3

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

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
 Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Skin Irrit. 2 - H315; Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC) Xi; R38, R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

LABEL ELEMENTS

Label In Accordance With (EC) No. 1272/2008



Signal Word Danger

Hazard Statements

H315	Causes skin irritation.
H318	Causes serious eye damage.

Precautionary Statements

P102	Keep out of reach of children.
P280	Wear protective gloves.
	Wear eye protection.
P262	Do not get in eyes, on skin, or on clothing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313	If eye irritation persists: Get medical advice/attention.
P402	Store in a dry place.
P501	Dispose of contents/container in accordance with local regulations.
	Dispose of contents/container in accordance with regional regulations.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	EC No.	Classification (67/548/EEC)	Classification (EC 1272/2008)
PORTLAND CEMENT > 3 %	65997-15-1	266-043-4	Xi;R41,R37/38.	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4. FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

GENERAL INFORMATION

No recommendation given.

INHALATION

Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Rinse with water. Contact physician if discomfort continues. Contact physician if irritation continues.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Contact physician if irritation persists. Do not rub eye.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide, dry powder or water fog.

HAZARDOUS COMBUSTION PRODUCTS

Not known.

UNUSUAL FIRE & EXPLOSION HAZARDS

N/A.

SPECIFIC HAZARDS

N/A.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For personal protection, see section 8. Avoid inhalation of dust. Avoid contact with eyes and prolonged skin contact.

ENVIRONMENTAL PRECAUTIONS

Collect and dispose of spillage as indicated in section 13. Do not allow to enter drains, sewers or watercourses.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Avoid generation and spreading of dust. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like.

REFERENCE TO OTHER SECTIONS

For personal protection, see section 8. For waste disposal, see section 13.

A 3**7. HANDLING AND STORAGE****HANDLING**

Avoid contact with skin and eyes. Avoid eating, drinking and smoking when using the product. Avoid inhalation of dust.

STORAGE

Keep in original container. Store in a dry place.

SPECIFIC END USE(S)

The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**CONTROL PARAMETERS**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PORTLAND CEMENT	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

EXPOSURE CONTROLS

Protective equipment

**ENGINEERING MEASURES**

Not relevant

RESPIRATORY EQUIPMENT

Wear respirator if there is dust formation.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Nitrile gloves are recommended.

EYE PROTECTION

Wear dust resistant safety goggles where there is danger of eye contact.

HYGIENE MEASURES

Use appropriate skin cream to prevent drying of skin.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust
COLOUR	Misc. colours.
ODOUR	Characteristic.
SOLUBILITY	Hardens in contact with water. Aqueous solutions are basic.
BULK DENSITY	900 - 1300 kg/m ³
PH-VALUE, CONC. SOLUTION	11 - 12.5

10. STABILITY AND REACTIVITY**REACTIVITY**

There are no known reactivity hazards associated with this product.

CHEMICAL STABILITY

No particular stability concerns.

POSSIBILITY OF HAZARDOUS REACTIONS

Not applicable.

CONDITIONS TO AVOID

The product will harden into a hard mass in contact with water and moisture.

INCOMPATIBLE MATERIALS**HAZARDOUS DECOMPOSITION PRODUCTS**

No hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

ASPIRATION HAZARD

INHALATION

May cause irritation to the respiratory system.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Risk of serious damage to eyes.

12. ECOLOGICAL INFORMATION

TOXICITY

PERSISTENCE AND DEGRADABILITY

BIOACCUMULATIVE POTENTIAL

MOBILITY IN SOIL

RESULTS OF PBT AND VPVB ASSESSMENT

This product does not contain any PBT or vPvB substances.

OTHER ADVERSE EFFECTS

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

The packaging should be collected for reuse.

WASTE TREATMENT METHODS

Dispose of waste and residues in accordance with local authority requirements. Powder to be collected, sealed tightly in bags and disposed on approved landfills.

WASTE CLASS

170904: mixed construction and demolition wastes other than those mentioned in 170901, 170902 and 170903

14. TRANSPORT INFORMATION

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN number

UN proper shipping name

Transport hazard class(es)

Packing group

Environmental hazards

Special precautions for user

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

15. REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

EU LEGISLATION

Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

TRAINING ADVICE	:	The details of this data sheet must be passed on to all personnel handling the product.
Risk Phrases In Full		
R37/38		Irritating to respiratory system and skin.
R38		Irritating to skin.
R41		Risk of serious damage to eyes.
Hazard Statements In Full		
H318		Causes serious eye damage.
H315		Causes skin irritation.
H335		May cause respiratory irritation.

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.