SAFETY DATA SHEET
B 51 PART C

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

PRODUCT NAME B 51 PART C

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

Risk of serious damage to eyes. Irritating to respiratory system and skin.
CLASSIFICATION Xi;R37/38, R41.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
PORTLAND CEMENT	266-043-4	65997-16-2	30-60%	Xi;R41,R36/37/38.

The Full Text for all R-Phrases are Displayed in Section 16

4. FIRST-AID MEASURES

INHALATION
Move the exposed person to fresh air at once. Place unconscious person on the side in the recovery position and ensure breathing Get medical attention if any discomfort continues.

INGESTION
Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT
Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT
Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS
Avoid generation and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water.

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7. HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS
Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS
Unspecified storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs	STEL - 15 min	Notes
PORTLAND CEMENT		10 mg/m³ total dust		

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT

ENGINEERING MEASURES
Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of dust.

RESPIRATORY EQUIPMENT
No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m³.

HAND PROTECTION
Use suitable protective gloves if risk of skin contact.

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

OTHER PROTECTION
Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES
Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust		
COLOUR	Varying		
ODOUR	No characteristic odour.		
SOLUBILITY	Disperses. Immiscible with water.	VOLATILE BY VOL. (%)	0
BULK DENSITY	1100 - 1700 kg/m³		
pH-VALUE, DILUTED SOLUTION	>12		

10. STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.

CONDITIONS TO AVOID
Avoid contact with acids.

HAZARDOUS POLYMERISATION
Not relevant.

HAZARDOUS DECOMPOSITION PRODUCTS
No hazardous decomposition products.

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11. TOXICOLOGICAL INFORMATION

INHALATION
Irritating to respiratory system.

INGESTION
May cause discomfort if swallowed.

SKIN CONTACT
Irritating to skin.

EYE CONTACT
Irritating to eyes.

12. ECOLOGICAL INFORMATION

ECOTOXICITY
Not regarded as dangerous for the environment.

MOBILITY
The product contains substances which are insoluble in water and which sediment in water systems. The product hardens to a solid immobile substance.

BIOACCUMULATION
Accumulates in soil and sediment.

WATER HAZARD CLASSIFICATION
WGK 1

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). No transport warning sign required.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.
MARINE POLLUTANT	No.

15. REGULATORY INFORMATION

LABELLING

Irritant

RISK PHRASES	R41	Risk of serious damage to eyes.
	R37/38	Irritating to respiratory system and skin.
SAFETY PHRASES	S24/25	Avoid contact with skin and eyes.
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S37/39	Wear suitable gloves and eye/face protection.
	S60	This material and its container must be disposed of as hazardous waste.
	S22	Do not breathe dust.

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STATUTORY INSTRUMENTS
Chemicals (Hazard Information and Packaging) Regulations.

APPROVED CODE OF PRACTICE
Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES
Workplace Exposure Limits EH40.

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		
R36/37/38		Irritating to eyes, respiratory system and skin.
R41		Risk of serious damage to eyes.

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.