SAFETY DATA SHEET
K 180^{Plus}

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

PRODUCT NAME K 180^{Plus}

SUPPLIER
ARDEX ENDURA (INDIA) PRIVATE LIMITED
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DATE 01/01/2023

2. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
PORTLAND CEMENT	266-043-4	65997-16-2	40-60%	Xi;R41,R36/37/38.
Mineral Fillers	-	-	30-50 %	-
Additives	-	-	< 5 %	-

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

4. FIRST-AID MEASURES

GENERAL INFORMATION
No recommendation given.

INHALATION
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION
Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues. Do not induce vomiting.

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. Get medical attention promptly if symptoms occur after washing.

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.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid inhalation of dust and contact with skin and eyes.

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 occupational exposure limits and minimize 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	Grey	
ODOUR	No characteristic odour.	
SOLUBILITY	Disperses. Slightly soluble in water.	
BULK DENSITY	1.40 g/cc	
pH-VALUE, DILUTED SOLUTION	>12VOLATILE BY VOL. (%)	0

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.

11. TOXICOLOGICAL INFORMATION

INHALATION
Irritating to respiratory system.

INGESTION
May cause discomfort if swallowed.

SKIN CONTACT
Skin irritation is not anticipated when used normally.

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

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
This product and/or contaminated packaging must be disposed of in accordance with the relevant 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

RISK PHRASES

NC	Not classified.

SAFETY PHRASES

P13	Safety data sheet available for professional user on request.

STATUTORY INSTRUMENTS
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

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

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.