



SAFETY DATA SHEET WHITE STAR

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

PRODUCT NAME WHITE STAR

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

Inhalation: - Not known to cause irritation but may lead to affected personnel feeling generally unwell.

Ingestion: - May cause irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL COMPOSITION

WHITE STAR A blend of hydraulic cement >40%, mineral aggregates > 50% with organic and inorganic additives.

SUBSTANCE	Concentration
Portland Cement	>40%

4. FIRST-AID MEASURES

INHALATION

Remove affected personnel to fresh air, keep warm and at rest. If irritation persists, seek medical attention.

SKIN CONTACT

Rinse immediately with soap and water. Remove contaminated clothing. If irritation persists seek medical attention.

EYE CONTACT

Flush with copious amounts of clean water (for at least 10 minutes). If irritation persists, seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is non-flammable.

SUITABLE EXTINGUISHING MEDIA

Carbon Dioxide (CO₂) dry powder or foam.

UNSUITABLE EXTINGUISHING MEDIA

No known restriction.

SPECIAL EXPOSURE HAZARDS IN FIRE

None known.

SPECIAL PROTECTIVE EQUIPMENT

Standard fire fighting equipment.

WHITE STAR**6. ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

Exclude non-essential personnel. Wear personal protective equipment

ENVIRONMENTAL PRECAUTIONS

Contain and avoid material entering drains or watercourses.

METHODS FOR CLEANING UP

Do not brush dry powder but remove by mechanical means such as an industrial vacuum cleaner. In the absence of suitable mechanical means, dampen the powder with moist sawdust to avoid production of dust, before brushing.

7. HANDLING AND STORAGE**USAGE PRECAUTIONS**

Handle in well ventilated areas. Avoid eye contact and skin exposure. Avoid inhalation and ingestion of material. Good ventilation or extraction should be provided when mixing with clean water or diluted ARDEX ENDURA ADMIX AD1. The adhesive paste formed after mixing is alkaline and contact with unprotected parts of the body should be avoided. It is recommended that eating, smoking or drinking are not permitted. Exercise good personal hygiene before breaks and end of work.

STORAGE PRECAUTIONS

Store inside and in dry conditions on pallets, (off ground) between 5°C and 32°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING MEASURES**

Provide adequate ventilation where reasonably practicable. This should be achieved by use of local exhaust ventilation and good general extraction.

VENTILATION

Provide adequate general and local exhaust ventilation.

RESPIRATORY PROTECTION

Personal respirator may be used where local exhaust ventilation cannot be supplied or is insufficient.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White free flowing powder.
ODOR	None
PH	When mixed with water approx 10.5
BOILING POINT	N/A
MELTING POINT	N/A
FLASH POINT	N/A
FLAMMABILITY	Non-flammable.
AUTO FLAMMABILITY	N/A
EXPLOSIVE PROPERTIES	None
OXIDIZING PROPERTIES	N/A
VAPOR PRESSURE	N/A
RELATIVE DENSITY	Approximately 1.5
SOLUBILITY (WATER)	Slight.

10. STABILITY AND REACTIVITY**STABILITY**

Stable under recommended handling and storage conditions.

CONDITIONS TO AVOID

Storing in damp or wet conditions and high relative humidity may lead to premature hydration of the product.

HAZARDOUS DECOMPOSITION PRODUCTS

None.

WHITE STAR**11. TOXICOLOGICAL INFORMATION**

The product does not exhibit carcinogenic or mutagenic properties nor is toxic for reproduction.

12. ECOLOGICAL INFORMATION**POSSIBLE EFFECTS**

No known effects. There is no ecological data available relating to this preparation, however the product should not be allowed to enter the drains or watercourses or deposited where it can affect ground or surface waters.

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

Packaging group N/A

Marine pollutant No data available.

It can be carried by air mode.

15. REGULATORY INFORMATION

No specific legislation relating to the use of this product.

SAFETY PHRASES

Keep out of the reach of children.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of water.

Wear suitable protective clothing, gloves and eye/face protection.

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.