



VIVO RAISER SDN. BHD. (920807-P)
9 & 10, JLN PKNK 3/7, KAWASAN PERUSAHAAN SUNGAI PETANI
08000 SUNGAI PETANI, KEDAH, MALAYSIA
Phone: 04-4102148 Email: sales@shijiru.com



VR2022-003

SAFETY DATA SHEET

1. PRODUCT & COMPANY INFORMATION

General Product Name : **TPS Xtra Blue**
Product Description : **Water based cellulose polymer plasticiser for plastering**

Shijiru Sdn Bhd

9 & 10, Jln PKNK, Kawasan Perusahaan Sungai Petani
08000 Sungai Petani, Kedah, Malaysia
Contact Numbers: +60124093200, +60124947600
Website: www.shijiru.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS #	Description
Cement Mortar Additives	9084-06-4	A preparation of cellulose polymer based on a significant portion of plasticiser, graded powders and other chemicals. Detail information on content is confidential.

3. HAZARDS IDENTIFICATION

United States (US)

According to OSHA 29CFR 1910.1200 (HCS)

GHS Classification of the substance or mixture

Not classified

GHS Label Elements

Pictogram None

Signal Word None

Hazard Statements None

Precautionary Statements

Prevention

Use engineering controls and wet methods to minimize dust.

Response

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if exposed or concerned.



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Storage

Keep dry to preserve usefulness.

Disposal

Dispose of material in accordance with federal, state, and local regulations.

4. FIRST AID MEASURES

If irritation or other symptoms (as noted above) occur or persist from any route of exposure, remove the affected individual from the area and get medical aid.

EYES: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Occasionally lifting the upper and lower eyelids with fingers and roll eyes in circular motion. Get medical aid if needed.

SKIN: Wash exposed areas of the body with soap and water. Get medical aid if irritation develops or persists

INHALATION: Remove from area of exposure and move to fresh air immediately; seek medical attention if symptoms persist.

INGESTION: Never give anything by mouth to an unconscious person. Get medical aid. Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cups or milk or water.

Note to Physician: Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

Extinguishing Media

Dry chemical, foam, water, or extinguishing media appropriate for surrounding fire.

Unusual Fire and Explosion Hazards

Material poses no fire-related hazard.

Special hazards arising from the mixture

None known

Special Protective Equipment and Precautions for Firefighters

A SCBA is recommended to limit exposures to combustion products when fighting any fire.



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

No special precautions required. General recommendations: Wear appropriate Personal Protective Equipment. (See Section 8)

Environmental precautions

This product does not present an ecological hazard to the environment. Dispose of in accordance with applicable federal, state, and local regulations.

Methods and materials for containment and cleaning up

No specific clean-up procedures necessary. Pick up unused product to prevent tripping hazard

7. HANDLING AND STORAGE

Handling:

Keep away from heat. Do not ingest. If ingested, seek medical advice immediately and show the container or the label. Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid drinking, tasting, swallowing or ingesting this product. Provide eyewash fountains and safety showers in the work area.

Storage:

No special packaging required. Not classified as dangerous goods under the United Nations Transport Recommendations.

8. EXPOSURE CONTROL /PERSONAL PROTECTION

Engineering Controls:

Facilities storing or utilizing this materials should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. Always provide effective general and when necessary local exhaust ventilation to draw spray, aerosol, fume, mist, and vapour away from workers to prevent routine inhalation.

RESPIRATORY PROTECTION:

In case of insufficient ventilation, wear suitable respiratory equipment

PERSONAL PROTECTIVE EQUIPMENT EYES:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.



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OTHER PROTECTIVE MEASURES:

Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder

Appearance: Brown

Odour: Odourless

PH @ 1.0% H₂O: 6.0 – 8.0

Vapour Pressure: Not available.

Vapour Density, Not available.

Boiling Point: Not available.

Freezing/ Melting Point: Not available.

Decomposition Temperature: Not available.

Volatiles, % by weight: Not available.

Specific Gravity (H₂O=1): Not available.

Solubility in H₂O, % by Volume: Soluble

Evaporation Rate: Not available.

Viscosity: Not available.

10. STABILITY AND REACTIVITY

GENERAL: This product is stable.

CONDITIONS TO AVOID: Incompatible materials, dust generation, excess heat

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Strong oxidizing agents HAZARDOUS

DECOMPOSITION PRODUCTS: Combustion produces carbon monoxide, carbon dioxide.

HAZARDOUS POLYMERIZATION: Has not been reported.

11. Toxicological Information

Potential Health Effects:

CAUTION! Repeated inhalation of dust can cause sensitization to susceptible individuals & may cause eye irritation. Pre-existing skin problem may be aggravated by prolonged or repeated contact.

INHALATION: Dust inhalation may cause coughing, mucous production and shortness of breath.

EYE CONTACT: Direct contact may cause irritation.

SKIN CONTACT: Prolonged or repeated contact is no expected to create acute health effects.



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INGESTION: No ingestion effect known.

Chronic health effects: None known

Symptoms / Sign of exposure: Irritation

Routes of exposure: Eye contact, Inhalation

Carcinogenic status: The components of this mixture are not known to be listed or regulated by IARC, NTP, OSHA, ACGIH.

As with all chemicals for which test data are limited or non-exist, caution must be exercised through the prudent use of protective equipment and handling procedure to minimise exposure.

12. Ecological Information

This product is biodegradable.

13. DISPOSAL CONSIDERATIONS

Incinerate or landfill waste a properly permitted facility in accordance with local regulations. Land disposal should be in closed containers.

US RQ: Not applicable

14. TRANSPORT INFORMATION

Cement Additives is not covered by the international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID) and no classification is required.

No special precautions are needed apart from those mentioned under heading 8.

15. REGULATORY INFORMATION:

Product name : TPS XTRA Blue

Danger symbol : Not applicable.



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16. OTHER INFORMATION:

SDS Prepared by: Vivo Raiser Sdn Bhd

Phone Number: +6044102148

Date of Preparation: 1 January 2017

Revision indicators and Date

Effective Date Change: 9 May 2018 Supersedes: 5 May 2018

Format Changes: Conforms to OSHA 29CFR 1910.1200 (HCS)

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