

Material Safety Data Sheet

1. MATERIAL & COMPANY IDENTIFICATION

Product Name : SMARTCURE WB
Manufacturer : S3 Technologies Sdn Bhd
Address : PT 5889, Jalan Changkat Larang, 31007 Batu Gajah, Perak
Contact : Tel: 05-3651232 Fax: 05-3651233

2. COMPOSITION / INFORMATION ON INGREDIENTS

Polymer latex : about 15 % solid by weight polymer solid based on vinyl acetate homopolymer.
CAS Reg. No. : CAS 9003-20-7

Chemical Additives : Additives are essentially defoamer, wetting agents, and in can preservative.
CAS Reg. No. : Mixture (Not Available)

3. HAZARDS IDENTIFICATION

3.1 Ingestion

Material may cause nausea and poisoning.

3.2 Inhalation

Prolonged inhalation of vapour or mist can cause headache, nausea, irritation of nose, throat, and lungs.

3.3 Eye Contact

Direct contact with material can cause slight irritation.

3.4 Skin Contact

Prolonged or repeated skin contact can cause slight skin irritation and reddening.

4. FIRST AID MEASURES

4.1 Ingestion

Never give anything by mouth to an unconscious or convulsing person. If ingested wash mouth out with water and seek immediate medical assistance.

4.2 Inhalation

Move the victim to fresh air. If breathing is difficult, give oxygen; if victim is not breathing, give artificial breathing, and seek immediate medical assistance

4.3 Eye Contact

Flush with plenty of water for 15 minutes and seek medical advice without delay.

4.4 Skin Contact

Remove contaminated shoes and clothing. Rinse affected area with large amounts of water followed by washing the area with soap and water. If irritation persists, seek medical assistance.

4.5 General

In all cases of doubt, or where symptoms persist, medical advice should be obtained.

5. FIRE-FIGHTING MEASURE

Specific Hazards : Non-Combustible material

Extinguishing Media : This material is noncombustible until water has evaporated. For residual solids, use extinguishing media like water, spray carbon dioxide, chemical foams type, applied as recommended by the fire extinguishing media manufacturer.

Flammability Limits : Not Applicable

Fire Fighting Advice : Non-Combustible material

Material Safety Data Sheet

6. ACCIDENTAL RELEASE MEASURES

Notify safety personnel of large leaks. Provide adequate ventilation. Cleanup Personnel must wear appropriate protective equipment when handling spill of this material. Keep spectators away, floor may be slippery, contain material immediately with inert material (e.g. sand, earth). Transfer liquids and contamination containing material to separate containers for proper disposal.

7. HANDLING AND STORAGE

Handling : Avoid direct contact with skin, eyes and clothing. Keep away from children.

Storage : Store in a dry and well ventilate area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Engineering Controls

Minimise the risk of inhalation of vapours and mist. Adequate ventilation using mechanical ventilation or local exhaust ventilation.

8.2 Personal Protection

Wear dust mask, safety glasses, chemical resistant apron and impervious gloves. Precaution should be taken to avoid skin or eye contact or ingesting the product. Always wash hand before eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Pinkish/White milky liquid
Odour	: Mild odour
pH	: 4 - 5
Solubility	: Dilutable with water
Specific Gravity	: Approximate 1
Vapour Pressure	: approximately 17.5mmHg @20°C
Vapour Density	: Not determined
Viscosity	: Not determined
Freezing Point	: Not determined
Flammability	: Not applicable

10. STABILITY AND REACTIVITY

10.1 Stability

Stable at normal temperature.

10.2 Materials and Conditions to Avoid

Temperature extremes i.e: below freezing.

10.3 Hazardous Decomposition Products

When water evaporates, polymer residue can burn and produce carbon dioxide and carbon monoxide.

Material Safety Data Sheet

11. TOXICOLOGICAL INFORMATION

11.1 Ingestion

Material can cause nausea and poisoning.

11.2 Inhalation

Inhalation of vapour or mist may cause headache, nausea, irritation of nose, throat and lungs.

11.3 Eye Contact

Direct contact with material can cause slight irritation.

11.4 Skin Contact

Prolonged or repeated skin contact can cause slight skin irritation with reddening.

12. ECOLOGICAL INFORMATION

This product is not biodegradable. Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Product should be disposed in accordance with local regulations and legal requirements.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Not classified as dangerous under current regulation.

16. OTHER INFORMATION

The information contained in this MSDS is provided for use in assessing the hazardous nature of material. Information was prepared carefully, using current references available to us. Information provided is to be the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself/ herself as to the suitability and completeness of information provided here for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.