Material Safety Data Sheet

1. MATERIAL & COMPANY IDENTIFICATION

Product Name : **SMARTPRIME SL**

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 : approximately 20 % solid by weight of dispersion of copolymer of styrene and butadiene.
CAS Reg. No. : Not Available

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

3. HAZARDS IDENTIFICATION

3.1 Ingestion
May cause temporary irritation to the gastro intestinal tract.

3.2 Inhalation
May irritate nose, throat, and upper respiratory tract.

3.3 Eye Contact
May cause eye itching, redness and pain.

3.4 Skin Contact
May cause irritation

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 : General extinguishing media such as water, spray carbon dioxide, chemical form type applied as appropriate for surrounding fire.
Flammability Limits : Not Applicable
Fire Fighting Advice : Non-Combustible material

6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent skin and eye contact. Sweep, vacuum or shovel spilled material whilst trying to minimize dust generation. Dispose according to local authority guidelines. Do not allow material to enter drain or waterways.

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 toiled. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: White milky liquid latex
Odour	: Mild odour
pH	: 7 - 8
Solubility	: Dilutable with water
Specific Gravity	: Approximate 1
Vapour Pressure	: 23mbar @20ºC (water)
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
None currently known.

10.3 Hazardous Decomposition Products
Non known in normal application.

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. REGULAORY 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.