

# DETAILED SAFETY DATA SHEET

## SOLID ECOPRIME



### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

*Product Name* : SOLID ECOPRIME  
*Manufacturer* : Solid Green Tech Solutions Sdn. Bhd.  
Lot 772 (10-14), Jalan Subang 4  
Kawasan Perindustrian Sg. Penaga  
47620 Subang Jaya, Selangor, Malaysia  
*Emergency Phone Number* : +(60) 3 8081 4777 / 4776  
*Fax Numbers* : +(60) 3 8081 4771

### 2. COMPOSITION / INFORMATION OF INGREDIENT

Component	% by wt
Emulsion Polymer	< 30%
Mineral Filler	< 50%
Additive	< 10%
Water	< 30%

### 3. HAZARD IDENTIFICATION

Not classified

### 4. FIRST AID MEASURES

#### Emergency and First Aid Procedures

If overcome by vapors, remove to fresh air and if breathing stopped, give artificial respiration. Keep individual calm. Call a physician. If eye contact occurs, flush with water for at least 15 minutes and call a physician. For skin contact, wash thoroughly with soap and water. If swallowed, do not induce vomiting. Drink a glass of water and consult physician IMMEDIATELY.

### 5. PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance / colour</i>	: Viscous liquid with various colour
<i>Solid</i>	: < 60% (depends on colour)
<i>Specific gravity @ 25 °C</i>	: 1.20 ~ 1.50 (depends on colour)
<i>*Boiling point</i>	: 100 °C
<i>*Melting point</i>	: 0 °C
<i>*Vapour pressure (air = 1)</i>	: >1
<i>*Vapour density (101.3 kpa / air = 1)</i>	: >1
<i>Evaporation rate (n - butyl ether = 1)</i>	: <1
<i>Solubility</i>	: Miscible with water
<i>Odour</i>	: Mild
<i>*Properties of water</i>	

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### 6. FIRE FIGHTING MEASURES

Classification	: Not Combustible
*Flash Point	: N / A
*Explosive Limit (% by Volume):	
LEL	: N / A
UEL	: N / A
Fire Extinguishing Media	: Foam, CO2, Dry Powder, sand
Fire Fighting Procedures	: Respiratory protection is required for fire fighting personnel. Do not breathe fumes. Stay upwind, if possible.

*\*properties of solvent used*

### 7. ACCIDENTAL RELEASE MEASURES

#### Personal precautions

Use appropriate safety equipment. For additional information, refer to Section 8, Personal Protection information.

#### Environmental precautions

Prevent the product from escape into soil, watercourses or drainage systems.

#### Cleaning methods

Eliminate source of ignition. Contain area and keep public away. Recover free liquid by pumping or scooping with shovel into separate container. Use sawdust, sand, earth or other absorbent to prevent material flow. Prevent liquid from entering sewers, watercourse or low areas. Dispose in accordance with local regulation.

### 8. HANDLING AND STORAGE

Keep container closed when not in use. Do not handle or store near open flame, heat, sparks, or strong oxidants. Adequate ventilation required. Avoid inhalation of vapours and contact with skin and eyes. Do not keep product for a long time (>2 years). Keep good house-keeping.

### 9. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Respiratory Protection

Use approved respiratory protection such as air supplied mask if used in enclosed spaces.

#### Ventilation

Sufficient ventilation should be provided during application.

#### Protective gloves

Chemically resistant gloves.

#### Eye protection

Chemical splash-proof goggles or face shield.

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### 10. STABILITY AND REACTIVITY

<i>Conditions to avoid</i>	: Heat, spark, open flame and static charge build-up.
<i>Incompatibility (materials to avoid)</i>	: Strong oxidizing agents.
<i>decomposition products</i>	: Carbon monoxide and carbon dioxide.

### 11. TOXICOLOGY INFORMATION

#### Skin

Prolonged and repeated contact may cause slight skin irritation.

#### Eye

Prolonged and repeated contact may cause slight temporary eye irritation.

#### Inhalation

Prolonged and repeated may cause respiratory irritation. Signs and symptoms of excessive exposure may include headache, or vomiting.

#### Effects of over exposure

High vapour and spray mist can be irritating to the eyes, skin and the respiratory tract. Excessive inhalation can cause headache, nausea, dizziness or irritation to the respiratory tract and may have other central nervous system effects. Ingestion can cause lungs, kidney and/or liver damage. Overexposure can cause irreversible eye burns and damage. Skin and respiratory sensitization and allergic reaction such as rash, hives or asthma can occur.

### 12. ECOLOGICAL INFORMATION

No ecological studies have been carried out on this product.

### 13. DISPOSAL CONSIDERATIONS

If possible recover the product, otherwise dispose by incinerate or land fill must be in compliance with all local laws and regulation.

### 14. TRANSPORT INFORMATION

<i>Road (ADR)</i>	: Not Regulated
<i>Rail (RID)</i>	: Not Regulated
<i>Air (ICAO / IATA)</i>	: Not Regulated
<i>Sea (IMO / IMDG)</i>	: Not Regulated

### 15. REGULATORY INFORMATION

Regulatory information in country or region with regards to this product should be observed.

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### 16. OTHER INFORMATION

All information appearing herein is based on our present state of our knowledge. However the information in this MSDS may not be valid for such material used in combination with any other materials or in any process. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. We do not accept liability for any loss or damage that may occur from the use of this information.

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SOLUTIONS SDN. BHD.**  
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