



# MATERIAL SAFETY DATA SHEET

## GREENBABY™ LR® 810

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** LIQUID NITRILE BUTADIENE RUBBER  
GREENBABY™ LR®810

**MANUFACTURER** SUCCEED LIFE SCIENCE PTE. LTD.  
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### 2. COMPOSITION/ INFORMATION ON INGREDIENTS

| CHEMIAL NAME                      | CAS#      | EINECS# | CONTENT(%) |
|-----------------------------------|-----------|---------|------------|
| Acrylonitrile/Butadiene Copolymer | 9003-18-3 | N.A.    | 100%       |

### 3. HAZARDS IDENTIFICATION

**Hazard Categories:** The product is not classified as a hazardous substance according to regulation GB12268-2005.

**Intake Pathways:** Skin contact, eye contact, inhalation, and oral ingestion.

**Health Hazards:** This product will not cause any harmful health hazards under normal circumstances. Vapor arise from production process may cause irritation to eyes, respiratory tract and skin.

**Environmental Hazards:** No known significant effects and critical hazards.

**Fire & Explosive Hazards:** The product cannot be ignited.



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## 4. FIRST AID MEASURES

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin Contact:</b>   | Remove contaminated clothing. Wash contact area with soap and plenty of water. Seek medical attention if irritation/ allergic skin reaction persists.                      |
| <b>Eye Contact:</b>    | Flush eyes with running water for several minutes while holding eyelids open. Consult a physician if irritation persists.                                                  |
| <b>Inhalation:</b>     | Vapor inhalation need to remove the affected individual to fresh air. If breathing has stopped, administer artificial respiration and seek medical assistance immediately. |
| <b>Oral ingestion:</b> | If swallowed, please drink enough water to spit if accidentally swallowed the product, or else consult a physician.                                                        |

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## 5. FIRE FIGHTING MEASURES

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|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Danger</b>                   |                                                                                                                                                                                                                                                                                                                                                             |
| <b>Characteristic:</b>          | The product cannot be ignited.                                                                                                                                                                                                                                                                                                                              |
| <b>Extinguishing Media:</b>     | Water, ABC Dry Powder, or protein type air foams                                                                                                                                                                                                                                                                                                            |
| <b>Fire Fighting Procedure:</b> | Wear positive pressure self-contained breathing apparatus (SCBA) during the attack phase of firefighting operations and during cleanup in enclosed or poorly ventilated areas immediately after a fire. Personnel not having suitable respiratory protection must leave the area to prevent significant exposure to toxic combustion gases from any source. |

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## 6. ACCIDENTAL RELEASE MEASURES

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|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Emergency Handling:</b> | Wear protective equipment to contain spill and recover as much as possible for reuse. Absorb remainder with an inert material. Place residue in a closed container await disposal. Wash spill area with soap and water. Do not allow product to enter |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



municipal sewers or waterways without permission from the appropriate authority.

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## 7. HANDLING AND STORAGE

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|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| <b>Handling:</b> | Provide thorough ventilation. The operator must be technically trained and strictly adherence to the operation procedures and rules. The operator is suggested to wear Personal Protection Equipment (PPE) such as Masks, Work uniforms, Gloves and eyeglasses. Keep away from fire and heat sources. Smoking is prohibited in the workplace. Use explosion-proof ventilation systems and equipment. Equip with appropriate variety and quantity of firefighting equipment and leakage emergency treatment equipment. |
| <b>Storage:</b>  | Store in a cool, ventilated warehouse. Keep away from fire and heat sources. Equip with appropriate variety and quantity of firefighting equipment and leakage emergency treatment equipment.                                                                                                                                                                                                                                                                                                                         |

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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### Maximum Admissible

**Concentration:** Not established.

### Monitoring

**Methods:** None.

**Engineering controls:** Provide adequate ventilation

### Respiratory

**Protection:** It is recommended to wear self-absorption filter respirators.

**Eye Protection:** Wear protective glasses.

**Body Protection:** Wear overalls.

**Hands Protection:** Wear Gloves.

**Other Protection:** Smoking, Eating and drinking are prohibited at the workplace. Keep good habit of hygiene.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|                              |                                     |
|------------------------------|-------------------------------------|
| <b>Appearance:</b>           | Odor free pale yellow viscos liquid |
| <b>Melting Point:</b>        | No Data.                            |
| <b>Absorption</b>            |                                     |
| <b>Wavelength:</b>           | No Data                             |
| <b>Boiling Point:</b>        | No Data                             |
| <b>Specific Gravity:</b>     | 1.045-1.055                         |
| <b>Acid Value:</b>           | No Data                             |
| <b>PH Value:</b>             | No Data                             |
| <b>Solubility:</b>           | Insoluble in water                  |
| <b>Ignition temperature:</b> | No Data                             |
| <b>Pressure:</b>             | No Data                             |
| <b>Flash Point:</b>          | No Data                             |

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## 10. STABILITY AND REACTIVITY

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|----------------------------|-----------------------------------------|
| <b>Stability:</b>          | Stable under normal temperature.        |
| <b>Condition to avoid:</b> | Fire and heat sources.                  |
| <b>Polymerization</b>      |                                         |
| <b>Hazards:</b>            | None                                    |
| <b>Decomposition</b>       |                                         |
| <b>Products:</b>           | No Harmful substances under normal use. |

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## 11. TOXICOLOGICAL INFORMATION

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|--------------------------|------|
| <b>Acute toxicity:</b>   | None |
| <b>Sub-acute and</b>     |      |
| <b>Chronic toxicity:</b> | None |
| <b>Irritation:</b>       | None |
| <b>Sensitization:</b>    | None |
| <b>Mutagenicity:</b>     | None |
| <b>Carcinogenicity:</b>  | None |

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## 12. ECOLOGICAL INFORMATION

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|-----------------------|----------------------------------------------------|
| <b>Eco-Toxicity:</b>  | No known significant effects and critical hazards. |
| <b>Biodegradable:</b> | Not Applicable                                     |

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**Non-biodegradable:** Not Applicable

**Other harmful**

**effects:**

No known significant effects and critical hazards.

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### 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal:** Refer to national and local regulations before disposal.

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### 14. TRANSPORT INFORMATION

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**Number of**

**Dangerous goods:** Not Applicable.

**UN Number:** No Data

**Packaging Mark:** No Data

**Packaging method:** Packed 25kg Pails or 200kg Drums.

**Transport Attentions:** Transport containers should be preceded by checking whether complete, sealed, during the transportation, must ensure that the container does not leak, collapse, fall, and damage. Do not mix together with oxidants, acids and others during transportation. The transportation vehicles must be cleaned and sterilized, otherwise, shall not ship other products. During transportation, prevent exposure, rain and high temperatures. During stopovers, avoid fire and heat sources. During Shipping, loading location should be away from bedroom, kitchen, and should be isolated with the cabin and fire sources etc.

**Sea Transport  
IMDG**

According to the International Marine Dangerous Goods Code IMDG code (Inc Admit 34-08) 2008 edition, this cargo is not classified as a dangerous good.

**Land transport  
ADR**

Not classified as a dangerous good under transport regulations.

**RID**

Not classified as a dangerous good under transport regulations.

**Inland waterway transport**



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AND

Not classified as a dangerous good under transport regulations.

Air transport  
IATA/ICAO

Not classified as a dangerous good under transport regulations.

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## 15. REGULATORY INFORMATION

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### Regulatory Information:

Dangerous Chemicals Regulations (February 16, 2011 the State Council issued), the Regulations Dangerous Chemicals Regulations, the workplace safe use of chemicals and other regulations for the safe use of hazardous chemicals, production, storage, transport, handling, etc. are made corresponding provisions. ISO11014-2009 chemical contents of the table and the order section IMDG Code International Maritime Dangerous Goods (IMDG) with safety information.

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## 16. ADDITIONAL INFORMATION

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### References:

None

### Other Information:

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and science data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

\*\*\*\*\*End of Report\*\*\*\*\*