

## MATERIAL SAFETY DATA SHEET

Product Name **Superlon Class 1**

### 1. MANUFACTURER'S INFORMATION

**Manufacturer** SUPERLON WORLDWIDE SDN. BHD.  
**Address** Lot 2567 Jalan Sungai Jati , 41200 Klang, Selangor  
**Country of Origin** Malaysia  
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**Email** busdev@superlon.com.my  
**Website** www.superlon.com.my

### 2. PRODUCT DESCRIPTION AND IDENTIFICATION

Expanded, closed cell, semi opened cell and opened cell foam for thermal insulation application. Available in rolls, sheets and profiles at various dimensions. Some are coloured products.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	Concentration	CAS No.
Nitrile Foam Rubber	Not Available	100%	Not Available

### 4. HAZARDS IDENTIFICATION

Not classified as hazardous according to the EU directives No special hazards known.

Do not cause adverse effects to organisms.

### 5. FIRST AID MEASURES

<b>Eye</b>	Exposure is considered very unlikely
<b>Inhalation</b>	Exposure is considered very unlikely
<b>Skin</b>	Exposure is considered very unlikely. No possibility of penetration through skin
<b>Ingestion/swallowing</b>	Ingestion is considered unlikely. In case of swallowing, seek medical advice immediately

## 6. FIRE FIGHTING MEASURES

- Flammability** Self-extinguish material. May evolve toxic gases (carbon oxides, hydrocarbons, HCl) when heated to decomposition.
- Fire and Explosion** Evacuate area and contact emergency services. Toxic gases (hydrocarbon, carbon oxides) may be evolved when heated. Remain upwind and notify those downwind of hazard. Firemen have to wear self-contained breathing apparatus.
- Extinguishing Media** Water spray, extinguishing powder, carbon dioxide, foam, or dry powder.

## 7. HANDLING AND STORAGE

- Storage** Store in cool, dry, well-ventilated area, removed from direct sunlight, oxidizing agents (eg. peroxides, hypochlorites), acids (eg. sulphuric acid), heat sources and foodstuffs. Large storage area should have appropriate ventilation.
- Handling** Not Available

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Ventilation** No special precautions are required unless product is heated and vapours evolve.
- PPE** Local exhaust ventilation is recommended in poorly ventilated areas. No personal protective equipment is required in normal application.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Flexible tubing or sheet	<b>Solubility (water)</b>	Insoluble
<b>Colour</b>	No specified	<b>% Volatiles</b>	Not Available
<b>Odour</b>	Slightly or negligible	<b>Flash Point</b>	Not Available
<b>Boiling Point</b>	Not Available	<b>Autoignition Temperature</b>	Not Applicable
<b>Melting Point</b>	Not Available	<b>pH Value</b>	Not Available
<b>Vapor Pressure</b>	Not Applicable	<b>Explosion Limits</b>	Not Applicable

## 10. STABILITY AND REACTIVITY

- Reactivity** Incompatible with oxidizing agents (eg. hypochlorites, peroxides), strong acids or alkaline, heat and ignition sources.
- Decomposition** May evolve toxic gases (carbon oxides, hydrocarbons, nitrous oxides) when heating to decomposition.
- Hazardous reactions** No hazardous reactions observed.

## 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard</b>	Low toxicity-low irritant. Normal uses of this product do not cause adverse health effects.
<b>Eye</b>	Exposure is considered unlikely. Unless exposure to decomposition gases, dust or fumes generated. Flush with water. If irritation persists, consult a physician
<b>Inhalation Skin</b>	Very unlikely under normal condition application. Slight irritating. If rash or irritation develops, wash with soap and water. If rash or irritation persists, consult a physician.
<b>Ingestion. Toxicity Data</b>	Very unlikely. Highly recommend to keep away from food. No LD50 data available for this product.

## 12. ECOLOGICAL INFORMATION

<b>Environment</b>	Limited ecotoxicity data was available for this product at the time of this report. Ensure appropriate measures are taken to prevent this product from entering the environment
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## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal</b>	To be recycled or reused where possible. No special precautions are required for this product.
<b>Legislation</b>	Small amounts to be disposed together with domestic waste. Dispose of in accordance with relevant local legislation

## 14. TRANSPORT INFORMATION

### NOT CLASSIFIED AS DANGEROUS GOODS FOR TRANSPORT PURPOSES

<b>UN No.</b>	Not Allocated	<b>Hazchem Code</b>	Not Allocated
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## 15. REGULATORY INFORMATION

Based on available information, this material is not classified as hazardous according to health criteria of worksafe Australia

## 16. OTHER INFORMATION

For more information, please consult Superlon service representatives

This information was based on our current present knowledge. This shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.