

MATERIAL SAFETY DATA SHEET

1. SUPPLIER INFORMATION

Supplier	SIMCO INTERNATIONAL PTY LTD
Address	Unit 2&3, 3 Bosci Road, Ingleburn NSW 2565 Australia
Telephone	61-2-96051177
Fax	61-2-96051033
Emergency	61-2-96051177
Email	sales@simco.net.au
Trade Name	Kemflex NBR Foam-Class 1

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.
Synthetic Rubber	Nitrile-butadiene rubber	~ 24 %	107-13-1
Thermoplastic	Polyvinylchloride	~ 15 %	9002-86-2
Mineral Filler	Talc	~ 23 %	14807-96-6

4. HAZARD 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

Eye	Exposure is considered very unlikely
Inhalation	Exposure is considered very unlikely
Skin	Exposure is considered very unlikely. No possibility of penetration through skin
Ingestion/swallowing	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. Local exhaust ventilation is recommended in poorly ventilated areas.
PPE	No personal protective equipment is required in normal application.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Flexible tubing or sheet	Solubility (water)	Insoluble
Colour	No specified	% Volatiles	Not Available
Odour	Slightly or negligible	Flash Point	Not Available
Boiling Point	Not Available	Autoignition Temperature	Not Applicable
Melting Point	Not Available	pH Value	Not Available
Vapor Pressure	Not Applicable	Explosion Limits	Not Applicable
Density (kg/m3)	60-80		

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

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

12. ECOLOGICAL INFORMATION

Environment	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

Waste Disposal To be recycled or reused. No special precautions are required for this product.
Legislation 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

UN No.	Not allocated	Hazchem Code	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**Available Products Usage**

Additional products usage may be obtained by calling your Sales or Customer Service contact.

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

Important

THIS MATERIAL IS NOT INTENDED FOR USE IN PRODUCTS FOR WHICH PROLONGED CONTACT WITH MUCOUS MEMBRANCES, BODY FLUIDS OR ABRADED SKIN, OR IMPLANTATION WITH THE HUMAN BODY, IS SPECIFICALLY INTENDED, UNLESS THE FINISHED PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH NATIONALLY AND INTERNATIONALLY APPLICABLE SAFETY TESTING REQUIREMENTS. BECAUSE OF THE WIDE RANGE OF SUCH POTENTIAL USES, SIMCO INTERNATIONAL IS NOT ABLE TO RECOMMEND THIS MATERIAL AS SAFE AND EFFECTIVE FOR SUCH USES AND ASSUMES NO LIABILITY FOR SUCH USES.