

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

PRODUCT NAME:	Sancell Therm (Foam Core Reflective Insulation)
OTHER NAME/S:	Sancell Therm 7.5 Thermal Break, Sancell Therm 4.0
PRODUCT USE:	Thermal reflective insulation
SUPPLIER NAME:	Sancell Pty Ltd
ADDRESS:	25-31 Colemans Road, Carrum Downs Victoria AUSTRALIA
TELEPHONE NUMBER:	(03) 8796 5555
EMERGENCY TELEPHONE:	(03) 8796 5555

SECTION 2: HAZARDOUS IDENTIFICATION

NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS

Not classified as hazardous according to the criteria of Safe Work Australia

HAZARDS:	-
RISK PHRASES:	-
SAFETY PHRASES:	-

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT (COMMON NAME)	CAS NUMBER	PROPORTION
Polyethylene	9002-88-4	>95%
Aluminium Foil	7429-90-5	<5%

SECTION 4: FIRST AID MEASURES

INHALATION:	If inhaled, remove to fresh air. Seek medical attention if symptoms persist.
INGESTION:	Never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention.
SKIN:	In case of skin contact remove contaminated clothing and flush affected area(s) with cold water for 15 minutes. Seek medical attention if symptoms persist.
EYES:	In case of eye contact immediately flush eyes with plenty of water for 15 minutes. Seek medical attention if symptoms persist.

SECTION 5: FIREFIGHTING MEASURES

For major fires call the fire brigade. Ensure that an escape path is available from any fire.

SUITABLE EXTINGUISHING MEDIA:	Dry chemical, water spray and carbon dioxide.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon and black smoke.
FIREFIGHTING EQUIPMENT:	Wear Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
UNUSUAL FIRE OR EXPLOSION HAZARDS:	There is potential for fire or explosion, if not fully degassed. Always check with manufacturers special instructions for fire and explosion hazards. Must be kept away from any source of ignition until fully degassed. Contains blowing agent butane the foam and foam backed products may burn with high heat releasing black smoke.
HAZCHEM CODE:	Not allocated.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILLS:	In the event of a major spill, prevent spillage from entering drains or water courses.
	Wear Safe Work Australia approved full protective clothing.
	Collect pieces manually and dispose of at approved land fill sites in accordance with local laws

SECTION 7: HANDLING & STORAGE

HANDLING:	Shipment of this product in properly ventilated vehicles prevents the accumulation of a flammable concentration of blowing agent propane during transport. When opening shipments of foam extinguish any sources of ignition including smoking. Allow air to circulate for at least 5 minutes after opening closed vehicles and containers.
STORAGE:	Store in original packaging in cool, dry, well-ventilated area. Allow air to circulate for at least 5 minutes after opening containers. Protect from direct sunlight, naked flame, sparks and other sources of ignition. Keep away from any strong oxidising agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE STANDARDS (SAFE WORK AUSTRALIA):	No exposure standards yet.
ENGINEERING CONTROLS:	Provide appropriate exhaust ventilation at places where dust is formed.
RESPIRATORY PROTECTION:	None required under normal usage. See Australian Standards AS/NZS 1715 and 1716 for more information.
EYE PROTECTION:	Safety glasses. See Australian Standards AS 1336 and AS/NZS 1337 for more information.
SKIN PROTECTION:	Protective gloves. See Australian Standards AS 2161 and 2919 and AS/NZS 2210 for more information.
HYGIENIC PRACTICES:	Food, beverages and tobacco products should not be stored or consumed where this material is in use.. Always wash hands before smoking, eating, drinking and using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	Red/pink low density direct extruded polyethylene foam material with aluminium foil (silver and anti-glare red) covering for AS/NZS 1530.3-1999 fire performance.
ODOUR:	No information available.
SOLUBILITY IN WATER:	Insoluble.
BOILING POINT:	Not applicable.
MELTING POINT:	90°C
VAPOUR PRESSURE:	Not applicable.
SPECIFIC GRAVITY (kg/m ³):	50-60
VAPOUR DENSITY:	Not applicable.
FLASH POINT:	>150°C
FLAMMABLE LIMIT - LOWER:	Not applicable.
FLAMMABLE LIMIT - UPPER:	Not applicable.
DECOMPOSITION TEMPERATURE:	>250°C
% VOLATILE:	Nil when fully degassed.

SECTION 10: STABILITY & REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions of use.
INCOMPATIBLE MATERIALS:	Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of carbon.
HAZARDOUS POLYMERISATION:	Will not occur.
CONDITIONS TO AVOID:	Naked flame, sparks and other sources of ignition.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICITY:	Polyethylene has been classified by the international Agency for research on cancer (IARC) as a group 3 agent. Group 3 - The agent is not classifiable as to its carcinogenicity to humans. Data available is insufficient for assessment to be made. (IARC Monograph Sup. 7, P.70, UK 1987)
ROUTES OF EXPOSURE:	-
ACUTE HEALTH EFFECTS:	Inhalation: Inhalation is negligible at room temperature. Nuisance dusts can be irritating to the upper respiratory tract. May be a choking hazard. Ingestion: May be a choking hazard. Eye: Particulate matter may cause mechanical irritation to the eye. Skin: Particulate matter may cause skin abrasion or irritation.
CHRONIC HEALTH EFFECTS:	-
EXISTING CONDITIONS:	-
AGGRAVATED BY EXPOSURE:	-
CARCINOGENICITY:	-

SECTION 12: STABILITY & REACTIVITY

ECOTOXICITY:	No information available.
MOBILITY:	Polythylene - mobility high and bioaccumulation low.

SECTION 13: DISPOSAL CONSIDERATION

DISPOSAL METHODS AND CONTAINERS:	Dispose according to applicable local and state government regulations.
SPECIAL PRECAUTIONS FOR LANDFILL OR INCENERAT	Please consult your state Land Waste Management Authority for more information.

SECTION 14: TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

UN NUMBER:	Not applicable
PROPER SHIPPING NAME:	Not applicable
DANGEROUS GOODS CLASS:	Not applicable
HAZCHEM CODE:	Not applicable
PACKING GROUP:	Not applicable
SPECIAL PRECAUTIONS:	Not applicable

MATERIAL SAFETY
DATA SHEET

ISSUE DATE

January 17, 2023 11:11 AM

SECTION 15: REGULATORY INFORMATION

Ethene, homopolymer (polyethylene) is listed in the Australian Inventory of Chemical Substances (AICS).

SECTION 16: OTHER INFORMATION

LAST REVISION OF MSDS:	January 17, 2023 11:11 AM
PREPARED BY:	SANCELL PTY LTD
ABBREVIATIONS USED:	IARC: International Agency for Research on Cancer STEL: Short term exposure limit TWA: Time weighted average

NOTE: The information in this MSDS is presented in good faith and believed to be accurate as of the issue date. However, no warranty, expressed or implied is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyers' responsibility to ensure activities comply with relevant Federal, State and Local Government laws.

Please read instructions / label before using product.