

HAZARD DATA SHEET

This data sheet provides general safety information and supplements the information which the supplier has a duty to provide under C.O.S.H.H. 1988 and section 6 of the Health and Safety at Work Act 1974 as amended by the Consumer Protection Act 1987. The supplies information must set out the conditions necessary to ensure that the substance is safe and without risk to health when it is being used, handled, processed, stored, transported and on disposal.

PRODUCT									
PRODUCT:	RIGID POLYISOCYANURATE (PIR) FOAM LAMINATE								
PRODUCT NAME:	ECOTHERM ECO-DECK								
DESCRIPTION OF PRODUCT:	RIGID FOIL FACED PIR CORE WITH 9MM OSB GRADE 3 FACING ON ONE SIDE								
PRODUCT USE:	INSULATION AND DECKING FOR FLAT ROOF APPLICATIONS								
PACKAGING:	SHRINK WRAPPED, VARIABLE IN QUANTITY DEPENDING ON THE THICKNESS OF BOARD, PALLETISED								
STORAGE:	STORE BOARDS INDOORS IN A FLAT, DRY AREA OFF THE GROUND AND AWAY FROM MECHANICAL DAMAGE AND SOURCES OF IGNITION. IF TEMPORARY OUTDOOR STORAGE CANNOT BE AVOIDED, BOARDS SHOULD BE COMPLETELY COVERED WITH WEATHER PROOF SHEETING.								
HAZARDS									
HAZARDOUS REACTIONS:	NONE								
DECOMPOSITION:	THERMAL DECOMPOSITION AND BURNING MAY RELEASE CARBON DIOXIDES AND OTHER TOXIC GASES AND VAPOURS								
TRANSPORT:	NON-HAZARDOUS								
PRECAUTIONS:	WHEN CUTTING, WEAR EYE PROTECTION, GLOVES AND MASK								
PERSONAL PROTECTION:	PROTECTIVE CLOTHING, GLOVES, EYE PROTECTION AND DUST MASK								
FIRST AID:	<table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">EYES</td> <td>WASH WITH COPIOUS AMOUNTS OF WATER</td> </tr> <tr> <td>SKIN</td> <td>NORMAL HYGIENE PROCEDURES, WASH AFTER USE</td> </tr> <tr> <td>INHALATION</td> <td>IF INHALATION OF LARGE QUANTITIES OF DUST SHOULD OCCUR, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION</td> </tr> <tr> <td>INGESTION</td> <td>NO HAZARDS KNOWN</td> </tr> </table>	EYES	WASH WITH COPIOUS AMOUNTS OF WATER	SKIN	NORMAL HYGIENE PROCEDURES, WASH AFTER USE	INHALATION	IF INHALATION OF LARGE QUANTITIES OF DUST SHOULD OCCUR, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION	INGESTION	NO HAZARDS KNOWN
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INHALATION	IF INHALATION OF LARGE QUANTITIES OF DUST SHOULD OCCUR, REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION								
INGESTION	NO HAZARDS KNOWN								
FIRE									
FIRE:	IGNITION TEMPERATURE: 450° CENTIGRADE (APPROX.)								
FIRE ACTION:	IF FIRE GETS OUT OF HAND, CALL FIRE BRIGADE AND SHOW THEM THIS LEAFLET								
FIRE EXTINGUISHERS:	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">DRY POWDER</td> <td style="text-align: center;">WATER</td> <td style="text-align: center;">FOAM</td> <td style="text-align: center;">CO₂</td> </tr> <tr> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> <td style="text-align: center;">✓</td> </tr> </table>	DRY POWDER	WATER	FOAM	CO ₂	✓	✓	✓	✓
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✓	✓	✓	✓						
WASTE DISPOSAL:	CONSULT LOCAL AUTHORITY								
TECHNICAL INFORMATION:	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">SIZE</td> <td>1200 X 2400 MM</td> </tr> <tr> <td>FOAM DENSITY</td> <td>31 KG/M³</td> </tr> <tr> <td>COMPRESSIVE STRENGTH</td> <td>140KPA</td> </tr> <tr> <td>THERMAL CONDUCTIVITY</td> <td>Foam Core: 0.022 W/mK Deck: 0.014 W/mK</td> </tr> </table>	SIZE	1200 X 2400 MM	FOAM DENSITY	31 KG/M ³	COMPRESSIVE STRENGTH	140KPA	THERMAL CONDUCTIVITY	Foam Core: 0.022 W/mK Deck: 0.014 W/mK
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