

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

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| PRODUCT | Dryvit Expanded Polystyrene Insulation Board (generic name: EPS) |
| PRODUCT USE | Construction, Insulation |
| SUPPLIER | Dryvit UK Ltd |
| ADDRESS | Unit 4 Wren Park Hitchin Road Shefford SG17 5JD |
| E-MAIL | ukenquiries@dryvit.com |
| TELEPHONE | 01462 819555 (Mon – Fri 8:00 am – 5:00 pm) |

SECTION 2 - HAZARDS IDENTIFICATION

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|---------------------------------------|---|
| EUROPEAN DIRECTIVE 67/548/EEC | Not classified |
| GHS/CLP REGULATION (CE) No. 1272/2008 | Not classified |
| LABEL ELEMENTS | None |
| OTHER HAZARDS | Non-hazardous in finished form. Residual quantities of process chemicals and blowing agents are insignificant. The product is combustible if exposed to intense heat or fire. EPS melts at high temperature and molten droplets may cause skin burns. |

NOT CLASSIFIED AS HAZARDOUS TO HEALTH IN EU COUNTRIES.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| % | CAS No. | EC No. | REACH No. | CHEMICAL NAME | CHEMICAL FORMULA | HAZARDS CLASSIFICATION | NOTES |
|---|-----------|-----------|-----------|---------------|------------------|------------------------|-------|
| | 9003-53-6 | 500-008-9 | - | POLYSTYRENE | $[C_8H_8]_n$ | - | 1 |

1 – THE PRODUCT IS A FOAM MATERIAL MANUFACTURED BY THE EXPANSION OF THE ORGANIC POLYMER POLYSTYRENE.

SECTION 4 - FIRST AID MEASURES

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| INHALATION | Dust particles from cutting are unlikely to be of inhalable dimensions unless power tools are used. If problems are experienced, remove to fresh air and drink water. |
| SKIN CONTACT | No specific measures for material in its normal state. If in contact with molten material treat affected area immediately with cold water and seek medical attention, do not attempt to remove any molten or solidified material from the skin. |
| EYE CONTACT | If dust particles enter the eye, wash with water. |
| INGESTION | Drink plenty of water if accidentally ingested. |
| MOST IMPORTANT SYMPTOMS AND EFFECTS | EPS melts at high temperature and molten droplets may cause skin burns. |

IF ANY ADVERSE REACTION OR DISCOMFORT CONTINUES FROM ANY OF THE ABOVE EXPOSURES, SEEK MEDICAL ADVICE.

SECTION 5 - FIRE-FIGHTING MEASURES

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| EXTINGUISHING MEDIA | Water, foam, carbon dioxide (CO ₂), and dry powder |
| SPECIFIC HAZARDS | Those normally associated with combustion of organic hydrocarbons and should be considered toxic, will include carbon monoxide and carbon dioxide, may contain hydrogen bromide and trace amounts of styrene monomer. |
| ADVICE FOR FIREFIGHTERS | Dense smoke will be generated and suitable breathing apparatus should be worn when fighting fires. Keep adjacent products cool by spraying with water. |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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| PERSONAL PRECAUTIONS | No specific measures are required for personal protection. |
| ENVIRONMENTAL PRECAUTIONS | The product is in solid form and releases no harmful substances. |
| METHOD FOR CONTAINMENT AND CLEANING UP | N/A |

DISPOSE OF IN ACCORDANCE WITH SECTION 13.

SECTION 7 - HANDLING AND STORAGE

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| PRECAUTIONS FOR SAFE HANDLING | No special precautions |
| TECHNICAL MEASURES | If using power tools, provide dust extraction or use suitable respiratory protection, wear eye protection. |
| TECHNICAL PRECAUTIONS | When cutting, ensure adequate ventilation of workplace is available. When carrying sheet material be aware of strong winds especially when working at heights. |
| TECHNICAL MEASURES FOR SAFE STORAGE | Avoid heat, flames and other sources of ignition. |
| STORAGE CONDITIONS | Store under cover in dry conditions, protected from direct sunlight. Stack sheet material flat without bearers. |

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

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| EXPOSURE LIMITS | None |
| ENGINEERING MEASURES | No specific requirements. |
| RESPIRATORY EQUIPMENT | If cutting using hot wire ensure adequate ventilation to the workplace otherwise no specific requirements. |
| HAND PROTECTION | No specific requirements. |
| EYE PROTECTION | If cutting with power tools suitable eye protection is advised otherwise no specific requirements. |
| SKIN PROTECTION | No specific requirements. |
| HYGIENE MEASURES | No specific requirements. |

NO SPECIFIC PROTECTION IS REQUIRED WHEN HANDLING EXPANDED POLYSTYRENE.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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| APPEARANCE | Rigid cellular foam boards. |
| COLOUR | White or grey (LL boards). |
| ODOUR | Odourless. |
| pH | N/A |
| BOILING POINT | N/A |
| MELTING POINT | 240°C |
| FLASH POINT | 350°C |
| FLAMMABILITY (SOLID, GAS) | N/A |
| RELATIVE DENSITY | 6gl ⁻¹ to 60gl ⁻¹ @ STP |
| SOLUBILITY | Insoluble in water, soluble in aryl compounds and halogenated solvents and ketones. |
| EXPLOSIVE PROPERTIES | N/A |

SECTION 10 - STABILITY AND REACTIVITY

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| REACTIVITY | None. |
| CHEMICAL STABILITY | Stable and inert under normal conditions of use. Resistant to many chemicals but not to solvents, care should be taken in choice of adhesives used. Decomposes above 200°C. |
| POSSIBILITY OF HAZARDOUS REACTIONS | None in normal conditions of use. |
| CONDITIONS TO AVOID | Heating above 110°C, ignition sources, solvents, prolonged sunlight. |
| INCOMPATIBLE MATERIALS | None. |

SECTION 11 - TOXICOLOGICAL INFORMATION

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| TOXICOLOGICAL DATA | EPS is non-toxic and not chemically irritating to the skin or eyes. |
| DUST CAN CAUSE MECHANICAL IRRITATION TO EYES – PLEASE REFER TO SECTION 7.1. | |

SECTION 12 - ECOLOGICAL INFORMATION

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| ECOTOXICITY | Not expected to be toxic to aquatic organisms in its solid state. |
| DEGRADABILITY | No significant biodegradation is expected. |
| BIOACCUMULATIVE POTENTIAL | The product is not expected to bioaccumulate. |
| MOBILITY IN SOIL | The product is inert. |
| RESULTS OF PBT AND VPVB ASSESSMENT | No data available. |
| OTHER ADVERSE EFFECTS | No data available. |
| EPS HAS A ZERO OZONE DEPLETING POTENTIAL (ODP) AND VIRTUALLY ZERO GLOBAL WARMING POTENTIAL (GWP) | |

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD Dispose of in accordance with regulations and procedures in force in the country of use or disposal.

EWG-CODE: 07.02.13 Non-hazardous substance.

SECTION 14 - TRANSPORT INFORMATION

UN NUMBER Not classified.

UN PROPER SHIPPING NAME N/A

TRANSPORT HAZARD CLASSES Not classified.

PACKING GROUP N/A

ENVIRONMENTAL HAZARDS None.

SPECIAL PRECAUTIONS FOR USER None.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE N/A

TRANSPORT IN BULK

THE PRODUCT IS NOT COVERED BY INTERNATIONAL REGULATION ON THE TRANSPORT OF DANGEROUS GOODS (IMDG, IATA, ADR/RID).

SECTION 15 - REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

The European Regulation on Chemicals No 1907/2006, Registration, Evaluation, Authorisation of Chemicals (REACH) enacted on June 1st 2007 requires the provision of a Safety Data Sheet for hazardous substances and mixtures/preparations.

Dryvit's EPS products (block, sheet, moulding or bead), are defined as articles under REACH and therefore a Safety Data Sheet for these products is not a legal requirement.

In accordance with industry practice and voluntary commitments, Dryvit has decided to continue to provide its customers with the appropriate information for the purpose of assuring safe handling and use of EPS throughout the product life.

CSA STATUS: N/A

SECTION 16 - OTHER INFORMATION

If using adhesives with this product follow the adhesive manufacturer's instructions carefully.

The information on this data sheet represents data available at the time of writing and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product, which involves using the product in combination with any other product or any other process, is the responsibility of the user.

THIS MATERIAL SAFETY DATA SHEET / PRODUCT DATA SHEET IS IN ACCORDANCE WITH THE EU DIRECTIVES 67/548/EEC, 1999/45/EEC, 1907/2006, 1272/2008 AND 453/2010.