

1. Identification of the product and supplier

Product identifier

ESD Bench Matting Smooth Finish – Grey

Details of the supplier of the safety data sheet

Premier Farnell
150 Armley Road
Leeds LS12 2QQ
Tel. : +44 (0) 8701 202530

Emergency telephone number

+44 1865 407333

2. Hazards Identification

Not Applicable

3. Composition and name on ingredients

Chemical name : Rubber polymer, carbon, additive materials : 97%

Name	Polymer	Carbon	Additive Materials	etc.
Proportion(%)	55%	35%	7%	3%

4. Hazards

Eye Contact : a)short term : soft stimulation, b) long term : not information
Skin Contact : a)short term : not applicable, b) long term : not applicable
Inhalation : a)short term : not applicable, b) long term : not applicable
Ingestion : a)short term : not applicable, b) long term : not applicable
*hronic Symptom and Condition : a)short term : not applicable, b) long term : not applicable

5. First Aid Measure

Eye Contact : Wash one's eye with water or a solution of salt
Skin Contact : Not applicable
Inhalation : Not applicable
Ingestion : Not applicable
Medical information : Not applicable

6. Fire-fighting Measure

Flashing Point : 386F(196C) (CC)
Natural Ignition Point : 743F(396C)
Limit of Flashing Point : No information
Dividing and Regulation Contents of Fire Fighting Measure : Not applicable
Extinguishing Agents : Practical powder, fire fighting materials, carbon dioxide, general foam
Extinguishing Measure and Instrument : Use extinguishing agents
Toxic Substance of Burning : 2.6-DI-TERT-BUTYL-P-CRESOL, SREARIC ACID

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Prohibited Extinguishing Agents	: No information
General Hazard	: Solid material may burn at or above the flashpoint and airborne dust may explode if ignited Toxic gases will form upon combustion. Static Discharge material can accumulate static charge which can cause an incendiary electrical discharge
Fire Fighting	: Use water spray to cool surface which is exposed at fire, protect personnel, and extinguish fire
Decomposition Substance of Burning	: Oxygen-lean condition may produce carbon monoxide and irritating smoke

7. Accidental Release Measure

Necessary measure for protecting one's body	: Not Applicable
Necessary measure for protecting environment	: Use every regulation available
Method of purifying or removing	: Not applicable

8. Handling and Storage

Safety handling Method	: Treat ESD Mat in where there is no igniting agent
Storage Method	: Storage separating from water, strong oxidizing, chemical agents

9. Physical and Chemical Properties

Mat Thickness	: 2mm
Haze	: No information
Strength of Elongation	: TS-0.5kg/mm ²
Elongation Rate	: Over 200%
Blocking	: No Information

10. Stability and Reactivity

Chemical Stability	: Stable at the high temperature and pressure
Prohibited Conditions and Material	: Heat, a flame, a spark, other lighter, prohibited mixing materials
Hazardous Material in Dissolving	: CO, CO ₂ , PHENOL, HYDROCARBON GAS
Possibility of Hazards on Reacting	: Stable at the high temperature and pressure

11. Toxicological Information

Acute Toxic on Mouth	: No information
Acute Inhalation Toxic	: No information
Chronic Toxication	: No information
Effect on Next Generation	: No information
Cancer Effect	: No information
Others	: No information

12. Effect on Environment

Water Life and Ecological Toxic	: No information
Earth Fluctuation	: No information
Remaining and Solubility	: No information

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Possibility of accumulating inside
body of animals and vegetation : No information

13. Disposal Consideration

Regulation Status on Disposal Law : Disposal management law(Act 25)
Disposal Method : According to relative law
Cautions : According to relative law

14. Transport Information

Vessel Safety Law Regarding
Dangerous Material : No information
Caution of Transporting : No information
Regulation of other foreign
transportation law : No information

15. Law and Regulation Status

Regulation by Industrial
Safety Health Law : Not available
Regulation of Other Department : No information (chemical management law of hazard chemical material)
Other Regulation Of Foreign Country : No information

Section 16. Other information

No Information.

Part Number

082-0043

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