

EPS SAFETY PRACTICES

For safe handling of expandable polystyrene

Safety first! A little attention to handling and processing Expandable Polystyrene (EPS) beads can safeguard your colleagues and yourself. EPS is a safe material provided a few precautions are taken.



Ventilate all work areas

Working areas and warehouses should be properly ventilated to avoid accumulation of blowing agent. Pentane can form a flammable explosive mixture with air.



No smoking / no naked flames

Naked flames in the workplace and warehouse can ignite pentane vapours.



Use spark-free tools

Avoid sparks and anything that may cause them! Take appropriate precautions while welding. Do not open metal containers and doors with hammers.



Earth all equipment

All conversion equipment and means of product transport including trucks during unloading of bulk loose EPS must be earthed.



Clean up bead spillages

Keep the floor clean to avoid personal injury from slipping.



Tightly close partially filled octabin liners

Partially filled liners should be tightly closed just above the level of the beads in order to avoid head space for the build up of blowing agent. Always store EPS beads in a cool place.

