

COSHH REGULATIONS

HAZARD DATA SHEET

SARNAFIL: G410/G476/S327

Chemical Name:

Plasticised polyvinyl chloride (PVC-P)

Description

Sarnafil is a single ply roofing membrane which is manufactured in various grades and generally delivered in 20 x 2 meter rolls weighing approximately 64 kilogrammes, depending on the grade. Adjacent sheets are heat welded to form a continuous membrane.

Handling:

No personal protection equipment is required for normal handling.

Fire Precautions:

During storage and use, Sarnafil membranes do not present a fire hazard; they may ignite with flame, but are self extinguishing.

Product of combustion –Carbon dioxide CO₂
Carbon monoxide CO
Hydrogen Chloride HCl
Water H₂O

Heat Welding:

Heat welding may subject personnel to potentially hazardous fume, particularly in closed or confined areas.

Ventilation:

Although natural ventilation is sufficient and acceptable in a normal roofing environment, in enclosed areas it is necessary to provide extraction ventilation to reduce fumes to the concentrations below the limits published in Guidance Note EH40.

Disposal:

Disposal of scrap vinyl present no special problems. Because it is an inert material, the preferred method is burial in a properly operated landfill. Incineration under good combustion conditions, in forced draft incinerators, is the alternative procedure.