

Apollo Flooring Systems Ltd

Control of Substances Hazardous to Health (COSHH)

Regulation 6

Degadur 418 Resin

Carried out by:

K Brown
Occupational Health & Safety Adviser

Date ..30 October 2007.....

Process

Degadur 418 Resin is mixed with Degafloor Aggregate to form a base for the new floor and is applied using a gauge rake and trowel. . The area in which the floor is to be laid will be sealed using visqueen sheeting and forced exhaust ventilation will be in operation.

Requirements for controlling exposure

	Yes	No
Education, training, or instruction	x	
Specific control procedures		x
Extract ventilation	x	
Exposure monitoring		x
Health surveillance		x
Personal protective equipment	x	

Overall assessment statement

Degadur 418 Resin contains methyl methacrylate, 2-ethylhexyl acrylate and butyldiglycol methacrylate, which will cause irritation if in contact with the skin or eyes. It may cause sensitisation of the skin. Impermeable gloves and goggles must be worn when mixing and handling the substance.

It is also an irritant to the respiratory system. Respiratory masks must be worn to prevent inhalation when mixing.

Mixing of ingredients must be carried out in a well ventilated area.

Hands must be thoroughly washed after handling the substance to prevent ingestion.

If the above conditions are met, the level of risk will be reduced to low.

In the event of contact with the skin, the area(s) should be thoroughly washed with soap and water. Medical attention should be sought if irritation occurs.

In the event of contact with the eyes, the eyelids must be kept open and the eyes flushed by copious amounts of water, preferably running water, immediately. Medical attention must be sought.

In the event of inhalation, the victim must be moved to fresh air immediately, kept calm and medical attention summoned.

The substance is highly flammable and must be kept well away from all sources of heat. In the event of fire, the fire brigade must be called immediately and the area evacuated. Self-contained breathing apparatus must be worn when tackling a fire containing the product.

The product should not be allowed to enter drains, surface or ground water.

Supplier safety data sheet obtained?

Yes / No

x

Name of supplierdegussa Rohm Speciality Acrylics.....

This assessment is valid on the date shown above. It must be reviewed when any of the following takes place:

- ÿ change of material
- ÿ change of supplier
- ÿ change in process
- ÿ change in method of working