

This FAMIL contains a summary of the COSHH assessments for chemicals in use at FAAM.

Chemical substances	Hazard	Safety Precautions
Acetone	Extremely flammable liquid and vapour, may cause flash fire. Harmful if swallowed or inhaled. Causes irritation to skin, eyes and respiratory tract. Affects central nervous system	Keep away from sources of ignition Avoid contact with skin and eyes, wear gloves Use with a vent hood
Butanol	Harmful if swallowed or inhaled. Causes irritation to skin, eyes and respiratory tract.	Keep away from sources of ignition Avoid contact with skin and eyes, wear gloves Use in a fume cupboard
Meths	Highly flammable Harmful if swallowed or inhaled. Causes irritation to skin, eyes and respiratory tract.	Keep away from sources of ignition Avoid contact with eyes, recommend safety goggles Wear gloves Use in a ventilated area
Isopropyl alcohol	Highly flammable Harmful by inhalation and if swallowed Irritant to eyes and skin	Keep away from sources of ignition Avoid contact with skin and eyes, wear gloves Use in a ventilated area
Anti static foam cleanser	Pressurized container	Keep away from flames
Ethanol	Harmful by inhalation and if swallowed Irritant to eyes and skin	Avoid contact with eyes, recommend safety goggles Wear gloves Use in a ventilated area
Sapphire Grease	May be irritating to eyes and skin	Avoid contact with skin eyes Wear gloves
Decon 90	Irritating to eyes and skin May cause sensitization by skin contact	Avoid contact with eyes, recommend safety goggles Wear gloves Use in a ventilated area
Emulsion paint	Irritant to eyes and skin	Use in a ventilated area
Drierite	Particles may cause eye irritation May dry skin and cause shortness of breath Ingestion may cause vomiting, diarrhea and sensation of warmth	Goggles, gloves and dust mask recommended. Use in a ventilated area
Information Sources: Products		
Are less hazardous substances available? No		
If so, why not use them? N/A		
Disposal procedures during and at end of experiment: Do not pour down sinks		

Special emergency/spillage/first aid procedures:

Inhalation : Move to fresh air

Skin Contact: Wash area with soap and water

Eye Contact: Flush with large quantities of water, seek medical attention

Swallowing: drink water and seek medical attention Drierite – induce vomiting

In all cases of accidents or if feeling unwell, seek medical attention immediately.

Compressed Gases	Hazard	Safety Precautions

For all gases:

Information sources: MSDS sheet

Are less hazardous substances available? No

If so, why not use them?

Control measures/Checks/Monitoring required:

Disposal procedures during and at end of experiment:

Vent to atmosphere in well ventilated area

Special emergency/spillage/first aid procedures:

Other hazards:

Emergency/first aid procedures:

Authorised for use (as working draft)



GB Gratton
 Head of FAAM
 Date as header

Amendment Record

<u>Issue</u>	<u>AL</u>	<u>Date</u>	<u>Pages</u>	<u>Notes</u>
Draft A	0	9 July 2009	2	Initial issue

References