

# HAZARDOUS SUBSTANCES

## 1. ASSESS RISK

Assessments and safety data sheets are available on SYPOL

New or changed assessment information should be notified to a Assessment Coordinator.

The risk assessment considers:

Hazards



Routes of contact:



How it is used:

- Method (brush, spray, sanding)
- Area (well ventilated, poorly ventilated, outside)
- Quantity used in one day (100ml, 5l)
- Duration (<1/2 hour, 2-4 hours)
- Frequency (daily, weekly, monthly, yearly)

## 3. EMERGENCY ARRANGEMENTS

**Fire** - identify hazardous substance stores on site plans



**First aid** - ensure adequate facilities are in place eg eye wash stations



**Spills** - ensure appropriate and fully stocked spills kits are readily available



## 2. CONTROL

**Eliminate hazardous substances**

Glue > screw fix



**Substitute with a less hazardous substance**

Lead-based paint > oil-based paint



**Design the process to prevent exposure**

Use extraction systems



**Minimise emission by changing the method**

Aerosol spray > brush application



**Restrict access**



**Use personal protective equipment with other controls**



Face fit testing is required for (tight fitting) respiratory protective equipment.

**Store and dispose of hazardous substances safely in accordance with RNLI Waste Management Policy**



## 4. MONITOR



Workplace monitoring may be required to ensure exposure limits are not exceeded



Health surveillance may be necessary to detect early signs of adverse health effects



Always report incidents and defects  
In safety controls

**SAFETY – GET ONBOARD**

[RNLI.org/SafetyGetOnboard](https://www.rnli.org/SafetyGetOnboard)

The RNLI is the charity that saves lives at sea

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