

RISK ASSESSMENT FOR HAZARDOUS SUBSTANCES

Substance: ECOLITE(+)TM LIQUID SCINTILLATION FLUID

SYNONYMS:

Hazard Signs



Risk Phrases

R10-37

- Flammable
- Irritating to respiratory system

Safety Phrases

- N/A

PROTECTIVE MEASURES TO BE ADOPTED

- Store at room temperature (15-25°C)
- PVC or plastic gloves should be worn.
- Lab coats should be worn
- Safety glasses should be worn.
- Use in a well ventilated area

FIRST AID MEASURES

- **Eye contact:** Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.
- **Inhalation:** Remove from exposure, OBTAIN MEDICAL ATTENTION.
- **Skin contact:** Rinse the skin thoroughly with water and OBTAIN MEDICAL ATTENTION.
- **Ingestion:** Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.
- **All accidents must be reported to the Lab Manager / Safety Supervisor or the departmental first aid personnel, and CSC Safety via an accident report form:**
<http://safety.csc.mrc.ac.uk/CSCAccidentReportForm.pdf>

Emergency spillage procedure

- Wear appropriate protective clothing.
- Mix with sand, transfer carefully to container and arrange disposal via special waste route.
- Wash site of spillage thoroughly with water and detergent.
- For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers.
- Any residues should be treated as for small spillages.

WASTE DISPOSAL

- Must be disposed of as Special waste. Contact CSC Safety to arrange this

LEVEL OF CONTAINMENT:

A B C D E Other

Notes to accompany COSHH Assessment/Project Form

- All substances whether chemical or microbiological must be assessed as to their risk. Information about substances can be obtained from many sources including suppliers and various reference books. If there are any difficulties, the advice of the Safety Officer should be sought.
- The level of containment section should be filled by using the appropriate letters as detailed below:
 - A: No special precautions
 - B: Safe to use in well ventilated area
 - C: Contact hazard - gloves to be worn
 - D: Inhalation/aerosol hazard - work in a fully functional fume cupboard/safety cabinet
 - E: High risk - work in specialised laboratories only

Due consideration should be made in this assessment for women of child-bearing years, and a full re-assessment should be carried out upon notification of pregnancy.

This assessment has been carried out by the person responsible for the work. A copy of this assessment has been sent to CSC Safety.

RESPONSIBLE PERSON	NAME	SIGNATURE	DATE
Person carrying out the assessment			
Principal Investigator			
Group Safety Supervisor			
Annual Review			