

# Health and Safety Data Sheet

## Identification of the Substance / Preparation and Company

**Product name:** SELSEAL

**Supplier:** SELDEN RESEARCH LTD  
ASHBOURNE ROAD  
BUXTON  
DERBYSHIRE  
ENGLAND  
SK17 9ZR  
01298 26226  
01298 26540

1.4 Product Description: Emulsion floor basecoat seal - water based.

### 2. COMPOSITION/INFORMATION AND INGREDIENTS.

An aqueous blend of acrylic copolymers, resins and copolymer wax containing levelling agents and plasticisers and preservative.

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Ammonia	7664-41-7	0.20 (max)	CORROSIVE. (R34, R37).

Occupational Exposure Standard (O.E.S.) set \*  
Causes burns.  
Irritating to respiratory system.

\* Refer to Section 8 for Exposure Levels.

### 3. HAZARD IDENTIFICATION.

Product is not classed as hazardous under Chemicals (Hazard Information and Packaging) Regulations 1994, however commonsense precautions must be observed.

### 4. FIRST AID MEASURES.

Eyes: Rinse well with large quantities of clean water for 10 minutes. If irritation persists seek medical attention.

Skin: Wash well with soap and water.

Ingestion: DO NOT INDUCE VOMITING. Give small sips of milk or water to drink and seek medical attention.

### 5. FIRE FIGHTING MEASURES.

Product is not flammable, however irritating fumes may be given off in the event of a fire. Treat fires with either dry chemical, foam or waterspray - do not use waterjet.

### 6. ACCIDENTAL RELEASE MEASURES.

Spillages need to be contained to prevent entering watercourse. Absorb spillage in inert material e.g. Dry sand/earth and transfer into any secure container(s) for disposal. If spillage is left, it will dry out to form a film which is difficult to remove.

### 7. HANDLING AND STORAGE.

1. Store away from children.
2. Use only according to directions.
3. Do not mix with other chemicals.
4. Always ensure cap is replaced and tightened after use.
5. Do not store in temperatures greater than 35°C or less than 0°C.
6. Protect from freezing.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

1. Rubber gloves are recommended if skin contact is likely.
2. Always maintain a good standard of occupational hygiene when handling chemicals.

Exposure levels according to EH40 list issued by HSE:-

Occupational Exposure Standard:- O.E.S.: Ammonia	L.T.E.L.	8 hours	-	25ppm
	S.T.E.L.	15 minutes	-	35ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES.

- |                          |                             |
|--------------------------|-----------------------------|
| 9.1 Appearance.          | Translucent cream emulsion. |
| 9.2 Odour.               | Low, slightly sweet.        |
| 9.3 pH.                  | 8.0 - 8.2                   |
| 9.4 Density (@20°C)      | 1.015 kg/litre.             |
| 9.5 Flash Point          | Not applicable.             |
| 9.6 Solubility in Water: | Miscible.                   |

## 10. STABILITY AND REACTIVITY.

Product is stable under normal conditions. Prevent from freezing.

## 11. TOXICOLOGICAL INFORMATION.

No significant health hazard when properly used for the application it was designed for:

Effects due to overexposure when:

In contact with eyes: Irritation, redness and watering.

In contact with skin: Prolonged contact of neat product may cause skin to dry out resulting in cracking and soreness.

Ingested: Abdominal pain, sickness and diarrhoea.

## 12. ECOLOGICAL INFORMATION.

Whilst this product is not considered to be biodegradable, it would not normally be expected to enter a water discharge system.

## 13. DISPOSAL CONSIDERATIONS.

Dispose of according to local regulations.

## 14. TRANSPORT INFORMATION.

Product is not classed as hazardous for transportation purposes.

## 15. REGULATORY INFORMATION.

Product is not classed as hazardous under CHIP Regulations.

## 16. OTHER INFORMATION.

The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment.