



## Section 1. Product and Company Identification.

**1.1 Model Number;** AK130 v2  
**1.2 Description;** General Purpose Detergent Concentrate 25ltr  
**1.3 Manufacturer;**  
Sealey Group.  
Kempson Way,  
Bury St. Edmunds,  
Suffolk.  
IP32 7AR

**1.4 Emergency telephone number;** 44 (0) 1284 757 500

**Date of source compilation;** 22 January 2015

## Section 2. Hazards Identification.






**Signal word:** Warning



H315+320: Causes skin and eye irritation



### Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Percentage of Content (content)	Classification
Sodium metasilicate	6834-92-0	1-5%	 H314
Polyamino carboxylate	-	5-10%	 H315+320
Non-ionic surfactant	68439-45-2	1-5%	 H302+318
Alkoxy ether alcohol	112-34-5	1-5%	 H315
Amphoteric surfactant	-	1-5%	 H315



## Section 4. First aid measures.

### **Eye contact:**

Irrigate the eye thoroughly with plenty of clean water for at least 15 minutes..

### **Skin contact:**

Remove contaminated clothing and wash with clean water.

### **Ingestion:**

Wash out mouth with water and give plenty of water to drink.

### **Inhalation:**

Not specifically applicable.

## Section 5. Fire Fighting Measures.

### **Extinguishing media:**

Powder, foam, CO2, water spray or fog.

### **Exposure hazards:**

Toxic fumes, including oxides of nitrogen may be released during thermal decomposition.

## Section 6. Accidental Release Measures.

Use sand or other absorbent media to contain spillages. Place in plastic containers for safe disposal. Residues may be washed away with water.

## Section 7. Handling and Storage.

### **Handling:**

Care should be taken to avoid contact with eyes and prolonged contact with skin.

### **Storage:**

Protect from frost.

## Section 8. Exposure Controls/Personal Protection.

### **RECOMMENDED SAFETY EQUIPMENT:**

**Eye protection:** Safety goggles.

**Skin protection:** Overalls and shoes/boots.

**Hand protection:** Latex or vinyl gloves.

**Respiratory protection:** Not required in normal use.



## Section 9. Physical and Chemical Properties.

### 9.1. Information on basic physical and chemical properties

(a) Appearance:	Clear liquid.
(b) Odour:	Slight
(c) Odour threshold;	No data available.
(d) pH 10:	Approx. 12.5
(e) Melting point/freezing point;	No data available.
(f) Boiling point;	Over 100o C
(g) Flash point;	> 50o C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	Approx. 1.038 @ 20o C (water = 1.000)
(n) Water solubility;	Fully miscible
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

## Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal conditions of use.
10.3. Possibility of hazardous reactions	Oxides of carbon and nitrogen may be released during thermal decomposition.
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	No data available.

## Section 11. Toxicological Information.

Irritating to the eyes and skin.

Not classified as a harmful substance.

## Section 12. Ecological Information.

This product does not contain any PBT or vPvB substances, and is not considered to be dangerous to the environment.



### Section 13. Disposal Considerations.

Surplus material should be disposed of through a licensed waste operator.

### Section 14. Transport Information.

Not classified as hazardous for transport.

### Section 15. Regulatory Information.

Labelling according to EU requirements:



Hazard symbol:

**Signal word: Warning**

**Hazard statements:**

H315+320: Causes skin and eye irritation

**Precautionary statements:**

P102: Keep out of the reach of children

P262: Do not get in eyes, on skin or on clothing

P302+352: IF ON SKIN: Wash with soap and water

P305+351: IF IN EYES: Rinse cautiously with water for several minutes

### Section 16. Additional Information.

The contents of hazardous ingredients listed in section 3 are expressed as a percentage range of active matter calculated on a weight/volume basis unless otherwise specified.

The ingredients used in this product, where applicable, are registered under the REACH system with the European Chemicals Agency (ECHA).

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.