

# Health and Safety Data Sheet

## Identification of the Substance / Preparation and Company

**Product name:** SELSTRIP

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

1.4 Product Description: High Active Polish Stripper.

## 2. COMPOSITION/INFORMATION AND INGREDIENTS.

An aqueous alkaline blend of non-ionic, anionic and amphoteric surfactants and sequesterants containing dye.

Hazardous Ingredients:	CAS No:	%w.w.(Range):	Nature of Hazard:
Sodium Hydroxide	1310-73-2	0.5 - 2.0	CORROSIVE. (R35). Causes severe burns. Occupational Exposure Standard (O.E.S.) set *. * Refer to Section 8 for Exposure Levels.
Sodium Metasilicate	6834-92-0	5.0 - 10.0	CORROSIVE. (R34, R37). Causes burns. Irritating to respiratory system.
Non-ionic surfactant	-	1.0 - 5.0	HARMFUL. (R22, R36/38) Harmful if swallowed. Irritating to eyes and skin.

## 3. HAZARD IDENTIFICATION.

Product is classed as **IRRITANT** under Chemicals (Hazard Information and Packaging) Regulations 1994.

Risk Phrases: 36/38: Irritating to eyes and skin.

Use commonsense precautions when handling this product.

## 4. FIRST AID MEASURES.

**Eyes:** Rinse immediately with large quantities of clean water, holding eye open. Seek medical attention.

**Skin:** Remove contaminated clothing, and wash before wearing. Wash affected area well with soap and water. If irritation persists seek medical attention.

**Ingestion:** DO NOT INDUCE VOMITING. Give small sips of milk or water to drink and seek immediate 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, however small spillages can be rinsed away to drain - use plenty of water. Absorb spillage in inert material e.g. dry sand/earth and transfer into secure plastic container(s) for disposal.

## 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.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION.**

1. Prevent contact with eyes by wearing safety glasses if necessary and wear protective rubber gloves when handling this product.
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.: Sodium hydroxide	L.T.E.L.	8 hours	-	Not set.
	S.T.E.L.	15 minutes	-	2mg/cubic metre

**9. PHYSICAL AND CHEMICAL PROPERTIES.**

- 9.1 Appearance: Clear pink liquid.
- 9.2 Odour: Odourless.
- 9.3 pH: 13.5.
- 9.4 Density (@20°C): 1.105 kg/litre.
- 9.5 Flash Point: Not applicable.
- 9.6 Solubility in Water: Soluble.

**10. STABILITY AND REACTIVITY.**

Product is stable under normal conditions. Alkaline products react with light metals (such as aluminium, tin or zinc) with the evolution of hydrogen, which is highly flammable.

**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: | Severe pain, redness, watering. May cause permanent damage.   |
| In contact with skin: | Irritation/pain (also gives soapy feeling to skin). Degreases skin - may lead to redness/cracking. Prolonged contact causes damage. |
| Ingested:             | Sore mouth/throat, abdominal pain, vomiting.  |

**12. ECOLOGICAL INFORMATION.**

Product is considered biodegradable.

**13. DISPOSAL CONSIDERATIONS.**

Dispose of according to local regulations.

**14. TRANSPORT INFORMATION.**

Proper Shipping Name: **CORROSIVE LIQUID, NOS** (contains Sodium hydroxide and Sodium metasilicate).

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Hazard Class. : 8 Packing Group : III

**15. REGULATORY INFORMATION.**

Product is classed as **IRRITANT** under CHIP Regulations.

Risk Phrases:

36/38: Irritating to eyes and skin.

Safety Phrases:

2. : Keep out of reach of children.
- 24/25: Avoid contact with skin and eyes.
26. : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
37. : Wear suitable gloves.
46. : If swallowed seek medical advice immediately and show this container or label.

**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.

