

**1. Identification of the substance/preparation and company**

Product name: Formula 340  
 Application: Alkaline degreaser  
 Supplier: Chemical Direct LTD  
 Unit 28, Stadium Business Park  
 Ballycoolin Road Dublin 11 Ireland  
 Tele 01 8118920

Information in Case of Emergencies Transport: 8002553824 USA, 8132480582 Intl.  
 Health: Contact local control Poison Center

**2. Composition / information on ingredients**

Chemical description: Blend of water and synthetic detergents

Ingredients	CAS nr	Weight(%)	Classification	Risk phrases*
Ethoxylated/propoxylated alcohol	68603-25-8	1 – 5	Xn	21/22-41
Sodiummetasilicate 5 AQ	6834-92-0	5 – 15	C	34-37
Sodiumxylenesulfonate	1300-72-7	1 – 5	Xi	36-38

\*See section 16 for mentioned R-phrases

**3. Hazards identification of the preparation**

Irritating to eyes and skin.

**4. First aid measures**

Inhalation: Remove patient to fresh air.

Skin: Wash with soap and water. If irritation persists, get medical attention.

Eyes: Flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

Ingestion: Do not induce vomiting and get medical attention immediately.

**5. Fire-fighting measures**

Extinguishing media: No special requirements.

Special warnings: Wear protective clothing.

**6. Accidental release measures**

Precautions: Avoid contact with skin and eyes. Personal protection: Use appropriate protective equipment as described in section 8

Spill control: Absorb with sawdust, kieselguhr. OIL-DRI or other inert material. Sweep or scrape up. Rinse affected area with water.

**7. Handling and storage**

Handling: Handle only in well ventilated areas. Wash thoroughly after handling.

Storage: Cool, dry place with adequate ventilation. Keep out of reach of children. Keep from freezing.

Materials to avoid: See "materials to avoid" under heading "Stability and reactivity"

**8. Exposure controls / personal protection**

Exposure controls: No additional requirements, see section 7.

Protective equipment: Respiratory: When vapour or gas concentration is high: wear gasmask; Hands / skin: Wear rubber gloves; Eyes: Safety glasses; General: Launder contaminated clothing before reuse.

**9. Physical and chemical properties**

Physical state: Liquid

PH: 13,50

Flash point: Not applicable

Solubility in water: Complete

Colour: Orange

Boiling point / range: Not determined

Auto-flammability: Not applicable

Solubility in oil: Not determined

Odour: Characteristic

Melting point / range: Not determined

Relative density: 1,05 g/cm<sup>3</sup>

Viscosity at 20 C: < 30 mPa.s

**10. Stability and reactivity**

Stability: Stable.

Materials to avoid: Strong oxidising agents.

Hazardous decomposition products: Not determined.

**11. Toxicology information**

Oral LD50: > 2g./kg (rats).

Inhalation: Not expected to impart hazardous properties

Skin: Irritating.

Eye: Irritating.

**12. Ecological information**

Biodegradability: Not determined

**13. Disposal considerations**

Material disposal: Dispose of according to local environmental controls. Container disposal: Dispose of according to local environmental controls.

General: Note that local regulations / controls governing the disposal of this material may be in force.

**14. Transport information**

ADR / RID: 8.II

UN#: 3266

Description: Corrosive liquid, basic inorganic, N.O.S. (containing sodium metasilicate)

**15. Regulatory information**

Classification: Irritant

Symbol: Xi

R phrases: 36/38: Irritating to eyes and skin.

S phrases: 2: Keep out of the 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; 46: If swallowed, seek medical advice immediately and show this container or label.

**16. Other information**

Meaning of R phrases mentioned under section 2: 21/22: Harmful in contact with skin and if swallowed; 34: Causes burns; 36/37/38: Irritating to eyes, respiratory system and skin; 41: Risk of serious damage to eyes.

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