

PRODUCT NAME: Q-CLEAN

1 IDENTIFICATION OF SUBSTANCE AND SUPPLIER

1.1 Identification of the substance:

Blend of caustic, surfactants, and alcohols in water.

1.2 Company address:

Cheshire Anilox Technology Limited
Fifth Avenue, Tameside Park Industrial Estate
Dukinfield, SK16 4PP, United Kingdom

1.3 Telephone: +0044 (0)161 344 5558

2 INFORMATION ON COMPONENTS

2.1 Hazardous components:

Isopropyl alcohol 0 - 10%
Sodium hydroxide CAS 1310-58-3 20 - 30%

2.2 Safety phrases:

S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes rinse immediately and seek
medical advice.
S37/39 Wear suitable gloves and eye/face protection

2.3 Risk phrases:

R35 Causes severe burns

2.4 Occupational Exposure Standards (EH40):

Sodium hydroxide MEL(STEL) 2mg/m⁻³

3 HAZARDS IDENTIFICATION

3.1 Human hazards:

Product is described as CORROSIVE

3.2 Environmental hazards:

Alkaline material - neutralise before disposal to foul sewer.

4 FIRST AID MEASURES

4.1 Eyes: Rinse immediately with copious quantities of cold water for at least 15 minutes. Seek medical advice immediately.

4.2 Skin: Wash with copious quantities of water, remove contaminated clothing and seek medical advice if symptoms persist.

4. First Aid Measures (cont.)

4.3 Inhalation: Remove to fresh air and seek medical advice.

4.4 Ingestion: Seek immediate medical attention; give affected person water/milk; do not induce vomiting. NEVER MAKE UNCONSCIOUS PERSON VOMIT OR FORCE FEED FLUIDS.

5. FIRE FIGHTING MEASURES:

5.1 Extinguishing media: Product is non-flammable. Use water to keep fire exposed containers cool and disperse vapours.

5.2 Hazardous decomposition products: Carbon dioxide/monoxide, nitrous oxide gases.

6. ACCIDENTAL RELEASE PROCEDURES

6.1 Personal precautions: Before tackling any spillage, suitable protective clothing should be worn.

6.2 Methods for cleaning up: Collect with absorbent material and store in suitable containers for disposal.

Wash site with plenty of water.

7. HANDLING AND STORAGE

7.1 Handling:

Avoid spilling, skin and eye contact.
When handling all chemicals, observe good standards of industrial hygiene. Avoid swallowing/eye or skin contact with any mists or sprays which may be formed.

7.2 Storage:

Store in a cool, dry, ventilated storage area in closed containers. Store away from oxidising agents.
Avoid contact with acids.

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PRODUCT NAME: Q - CLEAN**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****General:**

Personal exposure must be minimised and gloves together with approved safety goggles should be worn where eye exposure is probable.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 **Appearance:** Viscous red liquid

9.2 **Odour:** None

9.3 Physical properties:

Density	Typically 1.25 g cm ⁻³ (20°C)
Solubility in water	Completely soluble
pH concentrate	approx. 14+
Flash point	>80°C

10. STABILITY AND REACTIVITY**10.1 Materials to avoid:**

Avoid contact with strong oxidising agents, acids, aluminium and other light alloys.

10.2 Hazardous decomposition products:**11. TOXICOLOGICAL INFORMATION****11.1 Health Warnings:**

This product may cause skin/eye irritation and burns. Contact with the concentrated chemical will rapidly cause eye damage and possibly loss of sight, burning pain and severe corrosive skin damage. Swallowing the concentrated chemical will result in internal injury.

11.2 Medical symptoms:

Extreme irritation of the eyes and mucous membranes, including burning and tearing. Severe skin irritation may result in permanent damage.

12. ECOLOGICAL INFORMATION

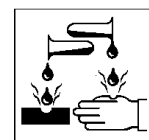
Acute fish toxicity:	No data available.
Water hazard classification:	Can cause long term adverse effects for the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Via authorised waste disposal contractor. All local and national regulations must be observed.

14. TRANSPORT INFORMATION

14.1	Label for conveyance:
14.2	UN No. 1824
14.3	UN Class 8
14.4	Packing Group II

**CORROSIVE****15. REGULATORY INFORMATION**

15.1 **Label for supply:**
Corrosive

15.2 **Risk phrases:**
R35 Causes severe burns

15.3 **Safety phrases:**
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with water

16. FURTHER INFORMATION

16.1 **Date of issue:** 15th September 2009

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