

SAFETY DATA SHEET



CROWN BLEACH

1. Identification.

Product Name: CROWN BLEACH
Chemical Name: *Sodium Hypochlorite solution*
Supplier: Aqua-Det Sales Co Ltd.
9, Willow Road, Poyle Ind Estate, Colnbrook, Berks. SL3 0BS
Tel: (01753) 684282. Fax (01753) 680305

2. Composition/Information On Ingredients

INGREDIENTS	CONCENTRATION	SYMBOL	R-PHASES	CAS-NO
Sodium Hypochlorite	<4.9%		R31-36/38	7681-52-9

3. Hazards Identification

Not classified under CHIP regulations

4. First Aid Measurers:

EYES: Irrigate with water for at least 15 minutes. If irritation persists seek medical advice.
INGESTION: Wash out mouth with water. Do not induce vomiting. Seek medical attention.
SKIN: Wash accidental spillage's on skin with soap and water. Seek medical attention
If skin appears damaged or if blistering occurs
INHALATION: Not considered a hazard under normal conditions. If affected remove to fresh air and consult a physician.

5. Fire Fighting Measurers:

Not flammable.

6. Accidental Release Measurers:

Wear impervious gloves/overalls and eye protection while clearing up the spillage.
Wash small spillage to drain.
Dilute large spillages with copious amounts of water and wash to drain.
Failure to contain release must be reported to the local authority.
In case of accidental discharge to water courses, inform the local rivers authority promptly.
Ventilate the area to dispel toxic decomposition fumes.

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7. Handling and Storage:

Keep locked out of the reach of children.

Avoid skin and eye contact with product.

Store in a cool well ventilated area, away from incompatible materials or chemicals.

Keep container tightly closed in a secure place, away from foodstuffs.

Avoid exposure to light, heat, below freezing temperature's and contamination by dust or other foreign bodies.

Do not store in stainless steel or metal containers.

Do not mix with other chemicals.

Store away from food.

Keep containers tightly closed and out of reach of children.

After contact with skin, wash immediately with plenty of water.

8. Exposure Controls and Personal Protection:

RESPIRATORY PROTECTION:

None in normal use.

SKIN PROTECTION:

Impervious gloves e.g. butyl, rubber or PVC and protective clothing recommended.

EYE PROTECTION:

None in normal use.

9. Physical and Chemical Properties:

APPEARANCE:

Thin pale yellow liquid.

ODOUR:

chlorine

OXIDISING:

SOLUBILITY:

Complete

10. Stability and Reactivity

Avoid extremes of temperatures.

Decomposes in light, high temperatures, exposure to dust of foreign bodies and metals.

Reacts with acids, primary amides, peroxides, alcohols, ketone, unsaturated hydro and halo carbons & liberates highly toxic gas.

11. Toxicological Information:

SKIN CONTACT: May cause irritation.

EYE CONTACT: May cause temporary loss of vision and possible permanent damage to eyes.

INGESTION: May cause nausea, vomiting and diarrhea.

RESPIRATORY: May cause respiratory difficulties.

This product is not classified as toxic or harmful.

12. Ecological Information:

This product is biodegradable and is unlikely to accumulate in the aquatic environment.

Large discharges into rivers, lakes etc. will damage aquatic forms.

3. Disposal Considerations:

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When disposing of waste or surplus material, avoid contact with eye and skin.

Wear impervious gloves/overalls and safety goggles.

Do not mix with other waste materials.

Wash small spills to drains, larger amounts should be diluted with copious amounts of water and washed to drain.

Do not mix with other chemicals

14. Transport Information:

UN NO: None.

CONVEYANCE: None.

HAZARD SYMBOL: None.

This product is not classified for transport purposes.

15. Regulatory Information:

LABEL FOR SUPPLY: None

RISK PHASES:

SAFETY PHASES:

S2 - Keep out of the reach of children

S24/25 - Avoid contact with skin and eyes

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 - After contact with skin wash immediately with plenty of water.

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.

S62 - If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

S50 - Do not mix with other chemicals or cleaners.

16. Other Information:

Version date: March 2002

LEGAL DISCLAIMER

The above information is based on the present state of our knowledge of the product at the time of Publication and is intended to describe the product in terms of its health and safety requirements so that you may complete your own COSHH assessments.

The user must satisfy himself that the product is entirely suitable for their purpose.