

SAFETY DATA SHEET



Section 1: Identification of the Substance/Mixture and of the Supplier

Product Name: SODIUM HYPOCHLORITE
Proper Shipping Name CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S
Recommended use: General Disinfection & Cleaning, Moss, Mould & Lichen Remover
Company Details Marketing Chemicals Ltd
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Auckland. New Zealand
Telephone: +64 9 634 3862 [8.00 am to 4.30pm – Monday to Friday]
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Emergency Telephone: +64 274 736008(24 hours)
National Poison Centre(24 hours): 0800 POISON [764 766]
Date of preparation 3 June 2015

Section 2: Hazard Identification



DANGER:

- Causes severe skin burns and eye damage.
- Toxic to aquatic life with long lasting effects.

HSNO Approval Number: Group Standard HSR002526.
Cleaning Products (Corrosive) Group Standard 2006
HSNO Classes: 8.2C, 8.3A, 9.1B

Prevention Statements:

- Keep out of reach of children.
- Read label before use.
- Wash hands thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Wear protective gloves and eye/face protection.
- Keep only in original container.
- Avoid release to the environment

Response Statements

- If medical advice is needed, have product container or label at hand.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- Absorb spillage to prevent material damage.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Wash contaminated clothing before reuse.

- IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

Storage Statements

- Store in corrosive resistant container with a resistant inner liner
- Store locked up.

Section 3: Composition/Information on Ingredients

Name	% by Wt.	CAS Number
Sodium Hypochlorite	< 10-15	7681-52-9
Sodium Hydroxide	< 2.0	1310-73-2
Water & Sodium Chloride	Up to 100	7732-18-5

Section 4: First Aid Measures

Eyes:	If medical advice is needed, have product container or label at hand. Immediately call a POISON CENTER or doctor/physician. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin:	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician.
Ingestion:	Rinse mouth. Do NOT induce vomiting.
Inhalation:	Remove to fresh air and keep at rest in a position comfortable for breathing.

For Further Information Telephone (24 Hours)The National Poison Centre: 0800 Poison [764 766]

Section 5: Fire Fighting Measures

Flash Point:	Not available
Auto ignition Temperature:	Not available
Flammable Limits in Air % by Volume:	Not available
Extinguishing Media:	All
Fire Fighting Instructions:	
Unusual Fire and Explosion Hazards:	

Section 6: Accidental Release Measures

Do not release into waterways.

Section 7: Handling And Storage

Handling & Storage: Store locked up. Store in a well-ventilated place. Keep cool.
Protect from physical damage. Clean up all spills immediately to prevent secondary accidents.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: General (mechanical) room ventilation is considered satisfactory in enclosed spaces.

Eye / Face Protection: Safety Glasses/Full face masks

Body Protection: PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.

Respiratory Protection:

Exposure Limits: Not available

Section 9: Physical And Chemical Properties

Appearance Clear Yellow Liquid

Boiling point > 100°C

Specific Gravity 1.16

Vapour Pressure Not available

Vapour Density Not available

Solubility in water Completely

pH 13

Evaporation Rate Not available

Section 10: Stability And Reactivity

Stability of the Substance: Stable under normal conditions

Conditions to avoid: Heat, Spark

Materials to avoid: Oxidising agents

Hazardous Decomposition Products:

Conditions Contributing to Hazardous Polymerization

Section 11: Toxicological Information

Eyes: UN CLASS: 8 PG III

Skin: UN CLASS: 8 PG III

Ingestion: SPECIES: Guinea pig
ENDPOINT: LD50
VALUE: 800 - 840 mg/kg bw

Inhalation:

Section 12: Ecological Information

SPECIES: Coho salmon ; TYPE OF EXPOSURE: Flow through
DURATION: 96 hr ;ENDPOINT: LC50 ;VALUE: 0.45 mg/l

Section 13: Disposal Considerations

Dispose through Licensed Disposal Company

Section 14: Transport Information



UN No: 3266
Proper Shipping Name: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
Dangerous Goods Class: 8
Subsidiary risk: 9
Packing Group: III
Hazchem Code: 2X

Section 15: Regulatory Information

HSNO Approval No: HSR002526
Group Standard: Cleaning Product(Corrosive)
HSNO Classes: 3.1D, 6.1E, 8.2C, 8.3A, 9.1D

Section 16: Other Information

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]
New Zealand Emergency Services: 111

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End of Safety Data Sheet.