# SAFETY DATA SHEET



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

Product Name:	SODIUM HYPOCHLORITE
<b>Proper Shipping Name</b>	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S
Recommended use:	General Disinfection & Cleaning, Moss, Mould & Lichen Remover
<b>Company Details</b>	Marketing Chemicals Ltd
Address:	2 Rymer Place, Mangere Bridge
	Auckland. New Zealand
Telephone:	+64 9 634 3862 [8.00 am to 4.30pm – Monday to Friday]
Fax:	+64 9 634 3864
<b>Emergency Telephone:</b>	+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:	

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	
<b>Body Protection:</b>	PVC-coated gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn.	
<b>Respiratory Protection:</b>		
Exposure Limits:	Not available	

Stable under normal conditions

Heat, Spark Oxidising agents

## **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
pН	13
Evaporation Rate	Not available

## **Section 10: Stability And Reactivity**

Stability of the Substance: Conditions to avoid: Materials to avoid: Hazardous Decomposition Products: Conditions Contributing to

**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:

Safety Data Sheet-Sodium Hypochlorite

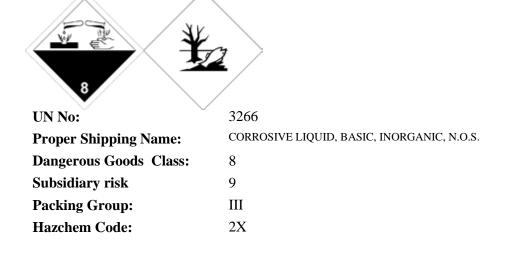
#### Section 12: Ecological Information

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



# Section 15: Regulatory Information

HSNO Approval No: Group Standard: HSNO Classes: HSR002526 Cleaning Product(Corrosive) 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.