



Lic. No. 158

# MOMAR

AUSTRALIA PTY LTD

A.C.N. 003 149 111

Quality  
thru  
Research

## Material Safety Data Sheet

QUICK IDENTIFIER (In Plant Common Name)

## SEWERCIDE

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Date Prepared: 16<sup>th</sup> January 2003

**U.N. Number:** 1759

**Class:** 8 Corrosive

**Hazchem:** 4WE

**Packaging Group:** 111

**Poisons Schedule:** S5

**EPG:** 8A2

### HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

#### SECTION 1 - IDENTITY

**Common Name:** (used on label) SEWERCIDE

**Chemical Name:** Not applicable      **Chemical Family:** Caustic/Aluminium blend

**Formula:** POWDERED MIXTURE - DRAIN & SEWER CLEANER

#### SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	% by Weight	Threshold limit value (units)
1) SODIUM HYDROXIDE	1310-73-2	>40	(ACGIH-TWA) C2 mg/m <sup>3</sup>

(LD<sub>50</sub> oral rats = not established, LD<sub>50</sub> dermal rats = not established, LD<sub>50</sub> inhalation rats = not established)

2) ALUMINIUM METAL	7429-90-5	>5	(ACGIH-TWA) 10 mg/m <sup>3</sup>
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(LD<sub>50</sub> oral rats = not established, LD<sub>50</sub> dermal rats = not established, LD<sub>50</sub> inhalation rats = not established)

#### SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

<b>Boiling Point:</b> Not applicable	<b>Specific Gravity:</b> (H <sub>2</sub> O=1) 60 - 70 lbs	<b>Vapor Pressure:</b> (mm Hg) Not applicable
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<b>Percent Volatile by Volume (%):</b> Not applicable	<b>Vapor Density (Air = 1):</b> Not applicable	<b>Evaporation Rate:</b> Not Applicable
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<b>Solubility in Water:</b> COMPLETE	<b>Reactivity in Water:</b> VERY EXOTHERMIC
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**Appearance**

**and Odour :** YELLOW FREE FLOWING POWDER WITH ALUMINIUM PIECES - NO ODOUR

<b>Flash Point</b> N/A	<b>Flammable Limits In Air by Volume</b> N/A	<b>Extinguisher Media</b> CO <sub>2</sub> , dry chemical	<b>Auto Ignition Temperature</b> N/A
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**Special Fire**

**Fighting Procedures:** Not combustible but on contact with moisture may generate sufficient heat to ignite combustible materials. Contact with some metals generate flammable hydrogen gas.

**Unusual Fire and**

**Explosion Hazards:** Reaction with moisture generates large amounts of heat generating flammable hydrogen gas from reaction of sodium hydroxide with aluminium metal.

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## SECTION 4 - PHYSICAL HAZARDS

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**Stability**    **Unstable**                **Conditions**    In presence of moisture reacts with aluminium, tin,  
                   **Stable**                        **to Avoid**        zinc to form flammable hydrogen.

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**Incompatibility**    Reacts vigorously with water, acids, chlorinated hydrocarbons, acetaldehydes,  
**(Materials to avoid)**    acrolein, aluminium, chlorine, trifluoride, hydroquinane, maleic anhydride &  
 phosphorous pentoxint.

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**Hazardous Polymerization:** Will Not Occur            **Conditions to Avoid**    NONE

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## SECTION 5 - HEALTH HAZARDS

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**Threshold**

**Limit Value**    C2 gm/m<sup>3</sup> (ACGIH-TWA)

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**Signs & Symptoms of Exposure**

**Acute**                    Causes severe skin & eye burns. Inhalation above TLV can cause tissue damage in  
**Overexposure**    upper respiratory tract. Pneumonitis can follow severe exposures. Ingestion can  
 cause severe burning to mouth, tongue, throat & stomach. Death can result in swallowing.

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**Medical Conditions Generally**

**Aggravated by Exposure**            NOT KNOWN

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<b>Chemical Listed as Carcinogen or Potential Carcinogen</b>	National Toxicology Program	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	I.A.R.C. Monographs	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
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<b>OSHA Permissible Exposure Limit</b>	<b>ACGIH Threshold Limit Value</b>	2 gm/m <sup>3</sup>	C2 gm/m <sup>3</sup>	<b>Other Exposure Limit Used</b>	NONE
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## EMERGENCY AND FIRST AID PROCEDURES

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**1. Inhalation:** Remove from over exposure to fresh air. If breathing is difficult or discomfort occurs, obtain medical attention.

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**2. Eyes:** Flush immediately with large amounts of water for at least 15 minutes.

If irritation persists, get medical attention.

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**3. Skin:** Wash with running water until free of soapiness. Wash contaminated clothing & boots before re-use. If irritation persists get medical attention.

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**4. Ingestion:** Drink 1 - 2 glasses of water or milk and allow vomiting to occur (do NOT induce).

Followed by drinking fruit juice, vinegar or lemon juice to neutralise alkali.

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Get immediate medical attention.

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## SECTION 6 - SPECIAL PROTECTION INFORMATION

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**Respiratory Protection**

**(Specify Type):**    NIOSH approved vapor & dust respirator required above TLV.

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<b>Ventilation</b>	<b>Local</b>	<b>Mechanical</b>	<b>Special</b>	<b>Other</b>
Sufficient to keep below TLV	Exhaust Adequate	(General) NONE	NONE	NONE

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<b>Protective</b>	Eye
<b>Gloves</b> NEOPRENE	<b>Protection</b> GOGGLES OR FACE SHIELD

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**Other Protective**

**Clothing or Equipment:**    Rubber apron.

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## SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

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**Precautions to be taken**

**in Handling and Storage:**    When dissolving in water use cool water below 100°F. Add slowly to  
 to surface to water with constant stirring to avoid spattering. Wash thoroughly after handling.

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**Other Precautions:**    Keep containers closed away from moisture. Separate from acids, metals,  
 explosives, organic peroxides and easily ignitable material.

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**Steps to be taken in case**

**material is Released or Spilled:**    In case of spillage scoop to nearest clean waste container. Dilute  
 residue with water, neutralise with mild acid and flush to nearest drain.

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**Waste Disposal Methods:** Dispose of in accordance with Federal, State and local regulations.

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