



# MATERIAL SAFETY DATA SHEET

## Section 1: IDENTIFICATION

### SUPER STRIP

**Recommended Use:** A powerful ammoniated was and polish remover. Heavy duty and fast acting dissolving agents will remove stubborn build-ups.



**Product Code:** 702

**MASTER AUSTRALIA PTY LTD** (A.B.N. 66 092 483 880 )  
Postal Address: 45 Marrickville Rd, Marrickville, NSW 2204  
Telephone Number: (02) 9550 5800 Facsimile: (02) 9550 5876  
Emergency Telephone Number: Poisons Information Centre (National) 13 11 26

## Section 2: HAZARDS IDENTIFICATION

Classified as hazardous by the criteria of NOHSC.

- R34: Causes burns.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39: Wear suitable gloves and eye/face protection when mixing or using.  
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible.)

## Section 3: COMPOSITION INFORMATION

<u>Ingredient</u>	<u>CAS No</u>	<u>Proportion</u>
Non-hazardous ingredients	-----	To 100%
Sodium hydroxide*	1310-73-2	<10%
Ammonia**	7664-41-7	<10%

\* actual amount less than 5%.  
\*\* actual amount less than 1%.

## Section 4: FIRST AID MEASURES

- Eye (Contact) Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre, or for at least 15 minutes.
- Skin (Contact) Remove contaminated clothing and flush skin and hair with running water.
- Inhalation(Breathing) Apply artificial respiration if not breathing.

Ingestion (Swallowing) Do NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.

Advice to Doctor Treat symptomatically.

### Section 5: FIRE FIGHTING MEASURES

**Suitable extinguishing media** Use water spray, foam, carbon dioxide or dry chemical powder. Use media / equipment appropriate to surrounding fire conditions.

**Hazards from combustion products** Carbon dioxide, carbon monoxide and/or other toxic gases may be produced in the case of fire or during thermal decomposition.

**Precautions for fire fighters and special protective equipment** Firefighters must wear full protective clothing including self contained breathing apparatus and chemical splash suit. Ensure that no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

**Additional information** Hazchem Code – 2R

### Section 6: ACCIDENTAL RELEASE MEASURES

**Emergency procedures** SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Guide 37.

**Methods and materials for containment and clean up** Clear area of all unprotected personnel. Wear full protective equipment to prevent skin and eye contact. Ventilate area of leak or spill. Contain and recover liquid when possible. Collect in an appropriate container or absorb with an inert material (eg vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible products like saw dust.

### Section 7: HANDLING AND STORAGE

**Precautions for safe handling** Any non-intended or non-authorized use of this product may result in severe personal injuries including caustic burns, or damage to equipment and severe corrosion.  
Store product in original container.  
Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.

**Conditions for safe storage, including any incompatibilities** Store in a cool, dry, well ventilated area away from incompatible materials. Keep container tightly sealed. Check regularly for spills and leaks. Protect against physical damage.

### Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**National Exposure Standards** - Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

<u>Ingredient</u>	<u>CAS No</u>	<u>TLV</u>	<u>STEL</u>
Sodium Hydroxide	1310-73-2	2mg/m <sup>3</sup>	-----
Ammonia	7664-41-7	25ppm 17mg/m <sup>3</sup>	35ppm 24mg/m <sup>3</sup>

**Biological limit values** Not available.

**Engineering controls** Ensure adequate ventilation to keep airborne concentrations below exposure standards.

**Personal protective equipment**



Eye/face protection – Safety glasses or chemical resistant goggles should be worn to prevent eye contact.

Skin protection – Use nitrile rubber gloves to prevent skin contact and chemical resistant shoes.

Respiratory protection – Respirator is not usually necessary but if product is being used in a confined area where mist is a problem, use a respirator suitable for inorganic vapours.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear liquid	<b>Boiling Point:</b>	Approximately 100°C
<b>Odour:</b>	Ammonia	<b>Freezing Point:</b>	Approximately 0°C
<b>pH:</b>	13 – 14	<b>Solubility:</b>	Soluble in water.
<b>Vapour Pressure:</b>	Not applicable	<b>Specific Gravity:</b>	1.03 – 1.04
<b>Vapour Density:</b>	Not applicable	<b>Flammable information:</b>	Not applicable

## Section 10: STABILITY AND REACTIVITY

<b>Chemical stability</b>	Stable under normal ambient storage conditions.
<b>Conditions to avoid</b>	Avoid high temperatures (store below 30°C). Protect against physical damage.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	None known.
<b>Hazardous reactions</b>	None known.

## Section 11: TOXICOLOGICAL INFORMATION

### HEALTH EFFECTS

#### Acute

**Swallowed** Considered an unlikely route of entry in commercial / industrial environments. Corrosive to mucous membranes and may cause damage to esophagus and stomach. Abdominal pain, nausea, vomiting, general gastrointestinal upset can be expected.

**Eye** Corrosive to eyes. An eye irritant. Contamination of eyes may result in permanent injury and possible loss of eye sight. Can also cause tearing, redness and pain.

**Skin** Corrosive to skin. May be irritating or burn skin.

**Inhaled** Inhalation of mist or aerosols may result in respiratory irritation.

#### Chronic

**Swallowed** No effects known.

**Eye** No effects known.

**Skin** No effects known.

**Inhalation** No effects known.

### TOXICITY DATA

Not available

## Section 12: ECOLOGICAL INFORMATION

Not expected to be ecotoxic.  
Biodegradability data not yet available.

### Section 13: DISPOSAL CONSIDERATIONS

Refer to state/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for incineration by approved agent.

### Section 14: TRANSPORT INFORMATION

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

<b>UN Number</b>	1719
<b>UN Proper Shipping Name</b>	CAUSTIC ALKALI LIQUID, N.O.S.
<b>Class and subsidiary risk</b>	8 – Corrosive
<b>Packing Group</b>	II
<b>Special precautions for user</b>	Not applicable
<b>Hazchem Code</b>	2R

### Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): Schedule 5 – CAUTION.

**WARNING:** Corrosive. May produce severe burns. Attack skin and eyes.

**SAFETY:** Wear eye protection when mixing or using. Wear protective gloves when mixing or using.

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

### Section 16: OTHER INFORMATION

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