



# MATERIAL SAFETY DATA SHEET

## Section 1: IDENTIFICATION

### DOMESTEZ

**Recommended Use:** Tile and grout cleaner for bathroom areas.

**Product Code:** 783

**MASTER AUSTRALIA PTY LTD** (A.B.N. 45 142 705 762 )

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

Not classified as hazardous by the criteria of Safe Work Australia.

## Section 3: COMPOSITION INFORMATION

<u>Ingredient</u>	<u>CAS No</u>	<u>Proportion</u>
Non-hazardous ingredients	-----	To 100%
Sodium hypochlorite*	7681-52-9	<10%

\* actual concentration is less than 5%.

## Section 4: FIRST AID MEASURES

Eye (Contact)	Wash out immediately with water.
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

<b>Suitable extinguishing media</b>	Use water spray or water fog type extinguishers.
<b>Hazards from combustion products</b>	May emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

**Precautions for fire fighters and special protective equipment**

Fire fighters should wear self contained breathing apparatus (SCBA) and complete protective clothing.

**Additional information**

None

### Section 6: ACCIDENTAL RELEASE MEASURES

**Emergency procedures**

SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.

**Methods and materials for containment and clean up**

Slippery when spilt. Wear protective equipment such as protective gloves to avoid skin contact. Ventilate area thoroughly and wear a respirator if necessary to minimise inhalation. Small spills can be wiped up. Large spills should be absorbed by dirt, sand or other suitable absorbents for disposal.

### Section 7: HANDLING AND STORAGE

**Precautions for safe handling**

Any non-intended or non-authorised use of this product may result in severe personal injury or damage to equipment.  
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>TWA</u>	<u>STEL</u>
None available			

**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 impervious gloves, overalls, apron and chemical resistant shoes to prevent skin contact.  
Respiratory protection – Respirator is not usually necessary but if product is being used in a confined area or where vapour/mist is a problem, use a respirator with inorganic vapour filter.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, slightly yellow liquid	<b>Boiling Point:</b>	Greater than 100°C
<b>Odour:</b>	Chlorine	<b>Freezing Point:</b>	Less than 0°C
<b>pH:</b>	>12	<b>Solubility:</b>	Soluble in water
<b>Vapour Pressure:</b>	Not available	<b>Specific Gravity:</b>	1.05 – 1.080
<b>Vapour Density:</b>	Not available	<b>Flammable information:</b>	Not applicable

## Section 10: STABILITY AND REACTIVITY

<b>Chemical stability</b>	Decomposes over time, in heat or direct sunlight.
<b>Conditions to avoid</b>	Avoid storing in direct sunlight. Store away from sources of heat or ignition.
<b>Incompatible materials</b>	Incompatible with acids, amines, ammonium salts, metals, peroxides and reducing agents.
<b>Hazardous decomposition products</b>	Hydrogen chloride, chlorine.
<b>Hazardous reactions</b>	Reacts vigorously with acids producing dangerous levels of gaseous chlorine. Reacts with metal salts, peroxides and reducing agents.

## Section 11: TOXICOLOGICAL INFORMATION

### HEALTH EFFECTS

#### Acute

<b>Swallowed</b>	Considered an unlikely route of entry in commercial / industrial environments. The liquid is discomforting to the gastrointestinal tract. Ingestion can cause nausea and vomiting.
<b>Eye</b>	The liquid is corrosive to the eyes and can cause burns if not promptly treated. High concentrations of vapour will cause irritation.
<b>Skin</b>	The liquid is corrosive to the skin and is capable of causing burns.
<b>Inhaled</b>	Inhalation of vapours or spray mists at high concentration may cause irritation to the mucous membrane and upper respiratory tract.

#### Chronic

<b>Swallowed</b>	No effects known.
<b>Eye</b>	No effects known.
<b>Skin</b>	No effects known.
<b>Inhalation</b>	No effects known.

### TOXICITY DATA

None 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**

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

**Section 15: REGULATORY INFORMATION**

Poisons Schedule (SUSDP): Schedule 5 – CAUTION.

WARNING – Vapour may be harmful.

SAFETY DIRECTIONS – Avoid contact with the eyes and skin. Ensure adequate ventilation when using.

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

**Section 16: OTHER INFORMATION**

Issue Date: 12<sup>th</sup> April, 2010

© This document remains property of *Master Australia Pty Ltd.*  
Alterations are not permitted without prior written authorisation  
from *Master Australia Pty Ltd.*