



# MATERIAL SAFETY DATA SHEET

## Section 1: IDENTIFICATION

### BROWNEX

**Recommended Use:** Carpet Cleaning Aid used to neutralize carpet machine extractions.  
**Product Code:** 764

**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

Classified as hazardous by the criteria of Safe Work Australia.  
Irritant.

R36/38: Irritating to eyes and skin.

S23: Do not breathe vapours or mist.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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%
Acetic Acid*	64-19-7	10-<30%

\* actual concentration is less than 25%.

## 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

<b>Suitable extinguishing media</b>	Use water fog, dry chemical or carbon dioxide type extinguishers. Fire exposed containers should be cooled with water spray.
<b>Hazards from combustion products</b>	Burning can produce carbon monoxide and/or carbon dioxide.
<b>Precautions for fire fighters and special protective equipment</b>	Use water to cool containers. If safe to do so, remove containers from path of fire. Firefighters must wear self-contained breathing apparatus with full face-mask and protective clothing.
<b>Additional information</b>	None available.

### Section 6: ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures</b>	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.
<b>Methods and materials for containment and clean up</b>	Remove all sources of ignition. Clear area of all unprotected personnel. Wear full protective equipment to prevent skin and eye contact. Collect in an appropriate container or absorb with an inert material (e.g. vermiculite, dry sand, earth), and place in a chemical waste container.

### Section 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Any non-intended or non-authorized use of this product may result in 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.
<b>Conditions for safe storage, including any incompatibilities</b>	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>
Acetic acid	64-19-7	10ppm 25mg/m <sup>3</sup>	15ppm 37mg/m <sup>3</sup>

<b>Biological limit values</b>	Not available.
<b>Engineering controls</b>	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 and overalls to prevent skin contact.

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 organic vapours.

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear blue liquid	<b>Boiling Point:</b>	Approximately 100°C
<b>Odour:</b>	Characteristic	<b>Freezing Point:</b>	Approximately 0°C
<b>pH:</b>	3 - 5	<b>Solubility:</b>	Soluble in water
<b>Vapour Pressure:</b>	Not available	<b>Specific Gravity:</b>	1.02 – 1.04
<b>Vapour Density:</b>	Not available	<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>	Incompatible with acids, alkalis, reducing agents and oxidising agents.
<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. May cause tissue irritation or damage in the mouth, throat and stomach.

**Eye** High concentration of vapour may cause irritation. Liquid may cause burns. Contamination of the eye may result in permanent injury.

**Skin** May cause irritation or burning.

**Inhaled** High concentration of vapour may irritate the mucous membranes and respiratory tract.

**Chronic**

**Swallowed** No effects known.

**Eye** No effects known.

**Skin** No effects known.

**Inhalation** No effects known.

**TOXICITY DATA**

Acetic acid

LD<sub>50</sub> 3310mg/kg (oral, rat)

RTECS AF1225000

### 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): None allocated

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

**Section 16: OTHER INFORMATION**

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