

Genesis Solutions

13 Daly St. Frankston Vic. 3199 Tel: (03) 9785 9013

MATERIAL SAFETY DATA SHEET

BROWNING TREATMENT

Not classified as hazardous according to criteria of Worksafe Australia

IDENTIFICATION

Product Name: BROWNING TREATMENT

Other Names: --

UN Number: None Allocated
Dangerous Goods Class: None Allocated
Subsidiary Risk: None Allocated
HAZCHEM Code: None Allocated
Packaging Group: None Allocated
EPG/IERG Number: None Allocated
Poisons Schedule: None Allocated

Manufacturer's Code: -

Use: Carpet browning treatment agent.

Physical Description/Properties:

Appearance: Clear liquid with mild vinegar odour.
Boiling Point (°C): 100 approx (water)
Solubility in Water (g/L): Completely soluble.
Flash Point (Closed Cup °C): Not flammable.
pH, as is: Approx 2.5 – 3.0
Specific Gravity: 1.0 approx

Ingredients	CAS Number	Proportion (% m/m)
Acetic acid	64-19-7	Low (<10%)
Water and other non hazardous ingredients		to 100%

HEALTH HAZARD INFORMATION***HEALTH EFFECTS*****Acute**

Swallowed: Low toxicity expected . May cause irritation of the digestive system and produce nausea if swallowed.

Eye: Moderately irritating to eyes in the undiluted state.

Skin: Mildly irritating to skin in the undiluted state on prolonged contact.

Inhaled: Not a significant risk. Spray, vapour and mist may be mildly irritating to the upper respiratory tract.

Chronic Prolonged or repeated skin contact may cause irritant contact dermatitis.

FIRST AID

Swallowed: DO NOT INDUCE VOMITING. Rinse mouth and immediately give plenty of water or milk and seek medical attention or contact Poisons Information Centre (Phone: 13 11 26).

Eye: Immediately hold eyes open and flush with water for at least 15 minutes. Seek medical attention.

Skin: Remove all contaminated clothing and wash before re-use. Wash affected area with plenty of soap and water.

Inhaled: Remove from further exposure. Seek medical attention if effects persist.

Advice to Doctor Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards The National Occupational Health and Safety Commission (Worksafe Australia) Exposure Standard, 8-hour Time Weighted Average (TWA), for acetic acid is 10 ppm.

Engineering Controls Good general room ventilation is normally adequate but if vapour is irritating increase ventilation with a fan.

Personal Protection Prolonged contact should be avoided. Wear clothing to protect skin and PVC or rubber gloves when using. Wear eye protection also when transferring from the container. If mists or vapour are generated wear a respirator suitable for aerosols/acid vapour. All personal protective equipment must comply with Australian Standards and should be maintained and stored to ensure continued suitability for use.

Flammability Does not burn. Does not support combustion.

SAFE HANDLING INFORMATION

Storage and Transport	Not classified as a Dangerous Good for storage and transport. Store away from heat, foodstuffs and empty foodstuff containers and oxidising agents.
Spills and Disposal	Wear protective clothing, goggles and PVC or rubber gloves. For large spills, contain with sand, earth or other absorbent material. Isolate any leaking containers and transfer contents to alternative containers. Where practical, collect spilt material directly to containers for recovery or disposal at a licensed site. Transfer contaminated sand/absorbent to suitable containers for disposal at a licensed site or by other acceptable means. Neutralise with soda ash first. Clearly label all containers. After clean-up wash area thoroughly with water to remove residues. For small spills, absorb on inert absorbent, mop up or wash away as appropriate.
Fire/Explosion Hazard	Not a fire risk. Extinguishing agent is determined by other materials present. In a large fire, toxic fumes containing sulphur dioxide and carbon monoxide may be produced. Wear self contained breathing apparatus.
Other Information	This product has low environmental toxicity. Nevertheless, contamination of waterways should be prevented.

.. This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

EMERGENCY CONTACT :

Ph: (03) 9785 9013 (Business hours)
0403011696 (24 hours)

Issue Date : 1.12.2010