



## Safety Data Sheet

## SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **Aquapoxy Grout Part 2** CAS # **112-24-3 - Triethylenetetramine**

**Recommended use of the chemical and restriction on use:** Ceramic tile grout construction product

Supplier: Morgan Ceramic Tile Adhesives 24 Hanwell Way Bassendean WA 6054

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## SECTION 2 – HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

Skin corrosion/irritation – category 1C

Serious eye damage/eye irritation – category 1

Skin sensitisation – category 1

**Signal Word - DANGER**

**Hazard Statements**

H315 Causes severe skin burns and eye damage

H317 May cause an allergic skin reaction

**Precautionary Statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P264 Wash skin thoroughly after handling

P272 Contaminated work clothing should not be allowed out of the workplace

P280 Wear eye protection/face protection/protective gloves

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or /physician.

P302+P352 IF ON SKIN: Wash with plenty of soap and water

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor

P333+P313 If skin irritation or rash occurs: Get medical advice/attention

P363 Wash contaminated clothing before reuse

P405 Store locked up

P501 Dispose of contents/container to an approved waste disposal plant

**HAZARDOUS CHEMICAL. NON DANGEROUS GOODS. S5 SCHEDULED POISON**

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Concentration
Triethylenetetramine	112-24-3	< 10 %
2,4,6-tris(dimethylaminomethyl)phenol	90-72-2	< 10 %

## SECTION 4 – FIRST AID MEASURES

**Ingestion:** Do not induce vomiting. Rinse the mouth with water. Give charcoal slurry to drink. Seek immediate medical assistance.

**Eye Contact:** Hold the eyelids open and irrigate the eyes with copious amounts of water for at least fifteen minutes. Seek immediate medical assistance.

**Skin Contact:** Remove the contaminated clothing. Rinse the exposed areas thoroughly with water. Clean the contaminated clothing before re-using. Seek medical advice if a skin irritation develops.

**Inhaled:** Move the person to a source of fresh air. Seek immediate medical advice.

## SECTION 5 – FIRE FIGHTING MEASURES

### **HAZCHEM CODE: None allocated**

This product is not flammable. Decomposition of this product will result in the generation of toxic oxides of carbon and nitrogen. Fire fighters should wear self-contained breathing apparatus and a protective suit. Flames on or in the vicinity of this product can be extinguished using conventional fire fighting agents and procedures.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Do not allow material to contaminate ground water systems. Prevent product from entering drains. Soak up with an inert adsorbent material such as sand. Sweep up and shovel into suitable containers for disposal.

## SECTION 7 – HANDLING AND STORAGE

This product is a schedule 5 poison and must be stored in accordance with the relevant State Poisons Act. Store this product in a cool, ventilated and dry position. During storage and transport this product should be kept away from foodstuffs, strong oxidising agents, acids, and bases.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:** An exposure standard for this product has not been allocated. An exposure standard for triethylenetetramine is not available.

**Engineering Controls:** This product should only be used in a well ventilated area. Avoid inhaling the product's vapours. Keep the product's container sealed at all times.

**Personal Protective Equipment:** Always handle and use this product with common sense and good industrial hygiene practices. Tilers should avoid all unnecessary skin contact with this product. In poorly ventilated areas tilers should wear a respiratory protective device complying with the AS1716. The manufacturer recommends the use of a full or half face mask fitted with an organic vapour canister or a Class M cartridge. Chronic health effects can be avoided by the use of a barrier cream.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Cream Liquid	Solubility:	Soluble
Odour:	Mild chemical odour	Specific gravity:	approximately 1
Vapour Pressure:	Not available	Vapour Density:	Not available
Melting Point:	Not available	Boiling Point:	> 150 degrees Celsius
Flammability:	Not combustible	Explosion Limits:	Not relevant
pH:	10 (1% solution)	Ignition Temperature:	Not relevant

## SECTION 10 – STABILITY AND REACTIVITY

Chemical stability:	Stable when stored in a dry and cool environment.
Conditions to avoid:	Take necessary action to avoid static electricity discharge.
Incompatible materials:	Strong acids, bases and oxidising agents.
Hazardous decomposition products:	Product will release oxides of carbon and nitrogen.
Hazardous reactions:	Sanded or machined residues represent a dust explosion hazard.

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## SECTION 11- TOXICOLOGICAL INFORMATION

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Adverse health effects due to the use of this product are not expected if the product is handled in accordance with this Safety Data Sheet and the products label. Symptoms that may arise if the product is mishandled are:

Ingestion: Moderately toxic. This product may irritate the throat and stomach.

Eye contact: Irritant. This product may cause an inflammation of the eye.

Skin contact: Irritant. This product may cause an irritation or a rash to develop.

Inhaled: Irritant. This product may cause an inflammation of the respiratory system.

Chronic health effects: Prolonged contact and exposure to this product may cause dermatitis or an allergic skin reaction in some individuals. Tilers may become sensitised to this product.

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## SECTION 12 – ECOLOGICAL INFORMATION

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Ensure appropriate measures are taken to prevent this product from entering the environment. Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.

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## SECTION 13 – DISPOSAL CONSIDERATIONS

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Prevent the contamination of drains and waterways by containing the spill with sand or soil. Spills should be repacked into plastic lined buckets or into sealable plastic buckets. Wash the contaminated area with a biodegradable detergent and an excess of water. Before disposing please consult the chemical disposal regulations of the relevant Commonwealth, State, Territory or local government departments.

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## SECTION 14 – TRANSPORT INFORMATION

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### **NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

UN Number:	None allocated	Hazchem Code:	None allocated
Correct Shipping Name:	None allocated	Packaging Group:	None allocated
Dangerous Goods Class:	None allocated	EPG:	None allocated
Subsidiary Risk:	None allocated		

## SECTION 15 – REGULATORY INFORMATION

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Poisons Schedule:	Poisons Schedule 5 has been allocated to this product using the criteria in the standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).	
AICS:	The ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).	
Symbol	Xi	Irritant
	N	Dangerous for the environment

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## SECTION 16 – OTHER INFORMATION

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The information contained herein is considered to be accurate and up to date. However, no warranty is expressed or implied regarding the accuracy of the information contained herein or the results to be obtained from the use thereof. Morgan Ceramic Tile Adhesives will not assume responsibility for the personal injury or for the damage caused to the property of vendees, users or third parties from the storage or use of this product. Vendees or users assume all risk associated with the use of this product.