



Safety Data Sheet

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **STONE & CONCRETE SEALER** CAS # **1330-20-7 – XYLENE**

Recommended use of the chemical and restriction on use: Construction product - Sealer

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

Telephone 08 9279 8911

Facsimile 08 6278 1152

EMERGENCY TELEPHONE NUMBER

08 9279 8911 (during business hours)

Email info@morganadhesives.com.au

Website www.morganadhesives.com.au

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture

Flammable liquids – category 3

Acute toxicity (dermal) – category 4

Acute toxicity (inhalation) – category 4

Skin corrosion/irritation – category 2

Serious eye damage/irritation – category 2A

Carcinogenicity – category 2

Specific target organ toxicity (Single exposure) – category 3

Specific target organ toxicity (Repeated exposure) – category 2

Aspiration hazard – category 1

Signal Word - DANGER

**Hazard Statements**

H216 Flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H319 Causes eye irritation

H335 May cause respiratory irritation

H373 May cause damage to organs through prolonged or repeated exposure if inhaled (ears and kidneys)

H336 May cause drowsiness and dizziness

H312 Harmful in contact with skin

H332 Harmful if inhaled

H351 Suspected of causing cancer

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking

P243 Take precautionary measures against static discharge

P280 Wear protective gloves/protective clothing/eye protection/face protection

P260 Do not breathe fume/gas/mist/vapours/spray

P201 Obtain special instructions before use

P202 Do not handle until all safety precautions have been read and understood

P240 Ground/bond container and receiving equipment

P241 Use explosion proof electrical/ventilating/lighting/equipment

P242 Use only non sparking tools

P243 Take precautionary measures against static discharge

P264 Wash face, hands and any exposed skin thoroughly after handling

P270 Do not eat, drink or smoke when using this product

P271 Use only outdoors or in a well ventilated area

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

P332+P313 If skin irritation occurs: Get medical advice/attention

P301+P313 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P331 DO NOT induce vomiting

P370 + P378 In case of fire: Use carbon dioxide (CO₂), dry chemical, foam or water fog for extinction

P314 Get medical advice/attention if you feel unwell

P405 Store locked up

P501 Dispose of contents/container in accordance with local/regional/national/international regulations

HAZARDOUS CHEMICAL. DANGEROUS GOODS. S6 SCHEDULED POISON.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Concentration
Xylene	1330-20-7	< 80%
Non hazardous chemicals		to 100%

SECTION 4 – FIRST AID MEASURES

Ingestion: Do not induce vomiting. Rinse the mouth with water. Give water to drink. If vomiting occurs, hold the person's head below their hips so as to prevent the product from entering their lungs. 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 soap and 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. Call an ambulance if the person loses consciousness. Apply a mouth to mouth resuscitation technique if the person stops breathing.

SECTION 5 – FIRE FIGHTING MEASURES

HAZCHEM CODE: 3[Y]

Highly flammable. Heat can rupture the product's container and lead to a violent explosion. Move the product during a fire or keep its container cool with water. Vapour and air mixtures may spontaneously ignite and flash back to the source of the vapour. Decomposition of this product will result in the generation of toxic oxides of carbon. Fire fighters should wear self-contained breathing apparatus and a protective suit. Flames on or in the vicinity of this product can be extinguished with foam, carbon dioxide, dry powder or BCF fire extinguishers.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Eliminate all potential sources of ignition. Personnel involved in the clean up of small spills should wear goggles and avoid all skin contact with the product. Increase ventilation to the contaminated area. Do not allow material to contaminate ground water systems. Prevent product from entering drains. Soak up with an inert absorbent material such as sand or soil. Sweep up and shovel into suitable containers for disposal. Wash the contaminated area with a biodegradable detergent and an excess of water.

SECTION 7 – HANDLING AND STORAGE

This product is a schedule 6 poison and must be stored in accordance with the relevant State Poisons Act. Store this product in a cool, ventilated and dry position, out of direct sunlight and away from all sources of ignition. During storage and transport this product should be kept away from foodstuffs, strong oxidising agents and acids. Handling and transferring large volumes of this product may cause a build up and discharge of static electricity. Use a battery lead to earth 200L drums and all equipment prior to handling and transferring the product.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: The time weighted average (TWA) airborne concentration of xylene should not exceed 80 parts per million of contaminated air.

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. When using this product tilers should wear goggles, PVC gloves, overalls and leather boots. 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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Liquid	Solubility:	Insoluble
Odour:	Strong aromatic odour	Specific gravity:	<1
Vapour Pressure:	5.2 kPa	Vapour Density:	< 0.1 Pa at 20 0C
Melting Point:	Not available	Boiling Point:	> 130 degrees Celsius
Flammability:	Highly flammable	Explosion Limits:	1.1 to 7.7 v/v%
pH:	Not relevant	Ignition Temperature:	Not available

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 and oxidising agents.
Hazardous decomposition products:	Product will release oxides of carbon.
Hazardous reactions:	Explosion hazard.

SECTION 11- TOXICOLOGICAL INFORMATION

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:	Severe irritant. This product may cause an inflammation of the eye.
Skin contact:	Mild irritant. This product may cause an irritation or a rash to develop.
Inhaled:	Toxic. Inhalation of the product's vapour may cause headaches, drowsiness and loss of consciousness.

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

SECTION 12 – ECOLOGICAL INFORMATION

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

SECTION 13 – DISPOSAL CONSIDERATIONS

Prevent the contamination of drains and waterways by containing the spill with sand or soil. Spills should be repacked into metal drums. 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.

SECTION 14 – TRANSPORT INFORMATION

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN Number:	1866	Hazchem Code:	3[Y]
Correct Shipping Name:	Resin Solution	Packaging Group:	III
Dangerous Goods Class:	3 (Flammable Liquid)	EPG:	3A1

SECTION 15 – REGULATORY INFORMATION

Poisons Schedule: A poisons schedule number of 6 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

SECTION 16 – OTHER INFORMATION

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.