



## SAFETY DATA SHEET TamSeal 20

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME                      TamSeal 20

SUPPLIER                              TAM International Australia PTY Ltd  
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### 2 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

CLASSIFICATION                      Xi;R41.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
OPC CEMENT		Proprietary	30-60%	Xi;R41.
SILICA SAND	238-878-4	Proprietary	30-60%	-
SODIUM CARBONATE	207-838-8	Proprietary	5-10%	Xi;R36

The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

#### INGESTION

Do not induce vomiting. Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention.

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Contact physician if irritation continues or sores develop.

#### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention. May cause permanent damage if eye is not immediately irrigated.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

#### SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control.

#### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust. In case of inadequate ventilation, use respiratory protection.

#### ENVIRONMENTAL PRECAUTIONS

Avoid discharge to the aquatic environment.

## TamSeal 20

### SPILL CLEAN UP METHODS

Collect spillage with shovel, broom or the like and reuse, if possible. Avoid generation and spreading of dust. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Avoid handling which leads to dust formation.

#### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
OPC CEMENT	WEL		10 mg/m3 total dust			
SILICA SAND	WEL		0.1 mg/m3			

WEL = Workplace Exposure Limit.

#### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT



#### RESPIRATORY EQUIPMENT

Use specified dust masks.

#### HAND PROTECTION

Wear protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

#### EYE PROTECTION

Use tight fitting goggles if dust is generated.

#### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact. Provide eyewash station.

#### HYGIENE MEASURES

Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes contaminated. Wash hands after handling. When using do not eat, drink or smoke.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Powder, dust
COLOUR	Grey
SOLUBILITY	Slightly soluble in water.

### 10 STABILITY AND REACTIVITY

#### STABILITY

Stable under normal temperature conditions and recommended use.

#### CONDITIONS TO AVOID

Water, moisture.

#### HAZARDOUS DECOMPOSITION PRODUCTS

None under normal conditions.

### 11 TOXICOLOGICAL INFORMATION

#### INHALATION

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

## TamSeal 20

**INGESTION**

May cause discomfort if swallowed.

**SKIN CONTACT**

Prolonged and frequent contact may cause redness and irritation.

**EYE CONTACT**

Risk of serious damage to eyes. Contact with concentrated chemical may very rapidly cause severe eye damage, possibly loss of sight.

**SPECIFIC EFFECTS**

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact. Prolonged contact with wet cement/mixture may cause burns.

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**12 ECOLOGICAL INFORMATION**

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**ECOTOXICITY**

The product may affect the acidity (pH-factor) in water with risk of harmful effects to aquatic organisms.

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**13 DISPOSAL CONSIDERATIONS**

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**GENERAL INFORMATION**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

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**14 TRANSPORT INFORMATION**

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**GENERAL**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

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**15 REGULATORY INFORMATION**

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**LABELLING**



Irritant

**RISK PHRASES**

R41 Risk of serious damage to eyes.

**SAFETY PHRASES**

- S25 Avoid contact with eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S39 Wear eye/face protection.
- S60 This material and its container must be disposed of as hazardous waste.
- P17 Contains chromium (VI). May produce an allergic reaction.

**STATUTORY INSTRUMENTS**

Control of Substances Hazardous to Health. Chemicals (Hazard Information and Packaging) Regulations.

**APPROVED CODE OF PRACTICE**

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

**GUIDANCE NOTES**

CHIP for everyone HSG(108). Workplace Exposure Limits EH40.

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**16 OTHER INFORMATION**

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REVISION DATE

26/11/2008

REV. NO./REPL. SDS GENERATED 3

## TamSeal 20

### RISK PHRASES IN FULL

NC	Not classified.
R36	Irritating to eyes.
R41	Risk of serious damage to eyes.

### DISCLAIMER

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. TAM International shall not be held liable for any damage resulting from contact with or handling of the above product.