

**MOISTURE SEAL KIT PART B**  
Revision Number 1Revision date 22-Apr-2021  
Supersedes Date: 22-Apr-2021**Section 1: Identification: Product identifier and chemical identity****Product identifier****Product Name** MOISTURE SEAL KIT PART B**Product Code(s)**  
30840500-B  
30840500; 30619621**Other means of identification****Pure substance/mixture** Mixture**Recommended use of the chemical and restrictions on use****Recommended use** Primers**Uses advised against** No information available**Details of manufacturer or importer****Supplier**Bostik Australia Pty Ltd  
51-71 High Street,  
Thomastown Victoria  
Australia  
Tel: 613 9279-9333  
Fax: 613 9279-9342**ABN:** 79 003 893 838**E-mail address** au-bostik-sds@bostik.com**Emergency telephone number**

Emergency telephone number 24-hr Emergency: 1800 033 111

**Section 2: Hazard(s) identification****GHS Classification**

Based on available information, this material is classified as hazardous according to criteria of Safe Work Australia

<b>Skin corrosion/irritation</b>	Category 2 - (H315)
<b>Serious eye damage/eye irritation</b>	Category 1 - (H318)
<b>Skin sensitization</b>	Category 1 - (H317)

**Label elements**Exclamation mark  
Corrosion

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**Signal word**  
Danger

## Hazard statements

H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage

## Precautionary Statements - Prevention

P264 - Wash face, hands and any exposed skin thoroughly after handling  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P272 - Contaminated work clothing should not be allowed out of the workplace  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P310 - Immediately call a POISON CENTER or doctor/physician  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
P362 - Take off contaminated clothing and wash before reuse  
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

## Precautionary Statements - Disposal

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

## Other hazards which do not result in classification

May be harmful in contact with skin

## Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poison Schedule Number** S5

## Label requirements in accordance with SUSMP

CAUTION  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

## Section 3: Composition and information on ingredients, in accordance with Schedule 8

### Substance

Not applicable

### Mixture

Chemical name	CAS No	Weight-%
Triethylenetetramine	112-24-3	1 - 10%
1,3-Benzenedimethanamine	1477-55-0	1 - 10%
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	< 1%
Non-hazardous ingredients	Proprietary	Balance

## Section 4: First aid measures

**Emergency telephone number** Poisons Information Center, Australia: 13 11 26

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Poisons Information Center, New Zealand: 0800 764 766

## Description of first aid measures

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

## Most important symptoms and effects, both acute and delayed

**Symptoms** Burning sensation. Itching. Rashes. Hives.

## Indication of any immediate medical attention and special treatment needed

**Note to physicians** May cause sensitization in susceptible persons. Treat symptomatically.

## Section 5: Firefighting measures

### Suitable extinguishing media

**Suitable extinguishing media** Water spray, fog or regular foam, Alcohol resistant foam, Dry chemical or CO<sub>2</sub>.

**Unsuitable extinguishing media** No information available.

### Specific hazards arising from the chemical

**Specific hazards arising from the chemical** Product is or contains a sensitizer. May cause sensitization by skin contact. Non-combustible. Dried product is capable of burning.

**Hazardous combustion products** Nitrogen oxides (NO<sub>x</sub>). Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### Special protective actions for fire-fighters

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## Section 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Solutions extremely slippery when spilled.

**Other information** Refer to protective measures listed in Sections 7 and 8.

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**For emergency responders** Use personal protection recommended in Section 8.

## Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

## Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## Precautions to prevent secondary hazards

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## **Section 7: Handling and storage, including how the chemical may be safely used**

### Precautions for safe handling

**Advice on safe handling** Please refer also to Safety Data Sheet of Part A. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

**Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

This material is a scheduled poison and must be stored, maintained and used in accordance with the relevant regulations

## **Section 8: Exposure controls and personal protection**

### Control parameters

#### **Exposure Limits**

Chemical name	Australia
1,3-Benzenedimethanamine 1477-55-0	0.1 mg/m <sup>3</sup> Peak

### Appropriate engineering controls

**Engineering controls** Showers, eyewash stations, and ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing.

**Hand protection** Wear suitable gloves. Impervious gloves. Nitrile rubber. Ensure that the breakthrough

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time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases and vapors filter conforming to EN 14387.

**Environmental exposure controls** No information available.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Paste
Color	Light green
Odor	Characteristic
Odor threshold	No information available

Property	Values	Remarks • Method
pH	No data available	
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation rate	No data available	
Flammability	Not applicable for liquids	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	
Relative vapor density	> 1	
Relative density	1.35	
Water solubility	Immiscible in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive properties	No information available	
Oxidizing properties	No information available	

### Other information

Solid content (%)	No information available
Liquid Density	No information available
VOC Content (%)	0 g/L

## Section 10: Stability and reactivity

### Reactivity

**Reactivity** No information available.

### Chemical stability

**Stability** Stable under normal conditions.

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## Explosion data

Sensitivity to mechanical impact None.  
Sensitivity to static discharge None.

## Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

## Conditions to avoid

Conditions to avoid Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.

## Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

## Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

## Section 11: Toxicological information

### Acute Toxicity

### Information on likely routes of exposure

#### Product Information

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.

**Skin contact** Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms** Redness. Burning. May cause blindness. Itching. Rashes. Hives. May cause redness and tearing of the eyes.

### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (dermal) 2,088.20

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Triethylenetetramine	LD50 = 1716 mg/kg (Rattus) OECD 401	LD50 = 1465 mg/kg (Oryctolagus cuniculus) OECD 402	-
1,3-Benzenedimethanamine	=930 mg/kg (Rattus)	> 2 g/kg (Oryctolagus)	LC50 (4h) = 1.34 mg/L (Rattus)

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		cuniculus)	OECD 403
2,4,6-Tri(dimethylaminomethyl)phenol	=2169 mg/kg (Rattus)	= 1280 mg/kg (Rattus)	-

See section 16 for terms and abbreviations

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	Classification based on data available for ingredients. Causes skin irritation.
<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients. Causes burns. Causes serious eye damage.
<b>Respiratory or skin sensitization</b>	May cause sensitization by skin contact. Repeated or prolonged contact may cause allergic reactions in very susceptible persons.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

## **Section 12: Ecological information**

### Ecotoxicity

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Triethylenetetramine 112-24-3	EC50: =20mg/L (72h, Pseudokirchneriella subcapitata) EC50: =3.7mg/L (96h, Pseudokirchneriella subcapitata) EC50: =2.5mg/L (72h, Desmodesmus subspicatus)	LC50: =495mg/L (96h, Pimephales promelas) LC50: =570mg/L (96h, Poecilia reticulata)	-	EC50: =31.1mg/L (48h, Daphnia magna)
1,3-Benzenedimethanamine 1477-55-0	EC50 (72h) = 20.3 mg/L (Pseudokirchnerella subcapitata) OECD 201	LC50 (96h) =87.6 mg/L (Oryzias latipes) Semi-static (OECD 203)	-	EC50 (48h) =15.2 mg/L (Daphnia magna) Static (OECD 202)
2,4,6-Tri(dimethylaminomethyl)phenol 90-72-2	EC50 (72h) = 84 mg/L (Desmodesmus subspicatus) OECD 201	CL50 (96h) =175 mg/L (Cyprinus carpio)	-	-

### Persistence and degradability

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**Persistence and degradability** No information available.

## Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

## **Component Information**

Chemical name	Partition coefficient
Triethylenetetramine 112-24-3	-1.4
1,3-Benzenedimethanamine 1477-55-0	0.18
2,4,6-Tri(dimethylaminomethyl)phenol 90-72-2	0.219

## Mobility

**Mobility in soil** No information available.

**Mobility** No information available.

## Other Adverse Effects

**Other adverse effects** No information available.

Chemical name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Triethylenetetramine 112-24-3	Group III Chemical	-	-

## **Section 13: Disposal considerations**

### Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

## **Section 14: Transport information**

**ADG** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
No information available

## **Section 15: Regulatory information**

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations



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## Australia

See section 8 for national exposure control parameters

## **Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)**

Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

**Poison Schedule Number** S5

## **National pollutant inventory**

No substance(s) listed on inventory

## International Inventories

<b>AICS</b>	Listed
<b>NZIoC</b>	Not Listed
<b>ENCS</b>	Not Listed
<b>IECSC</b>	Not Listed
<b>KECL</b>	Not Listed
<b>PICCS</b>	Not Listed

### **Legend:**

- AICS** - Australian Inventory of Chemical Substances
- NZIoC** - New Zealand Inventory of Chemicals
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing and Evaluated Chemical Substances
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances

## International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

## Europe

### **Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)**

#### **SVHC: Substances of Very High Concern for Authorization:**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

#### **2011/65/EU - RoHS**

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

## **Section 16: Any other relevant information**

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 22-Apr-2021

### **Revision note**

The symbol (\*) in the margin of this SDS indicates that this line has been revised.

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## Key or legend to abbreviations and acronyms used in the safety data sheet

### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

### Section 11: TOXICOLOGICAL INFORMATION

LD50 (lethal dose)

### Section 12: Ecological information

EC50 (effective concentration)

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**