

**BOSTIK 6S MATT WHITE Revision Number** 2.01

Revision date 10-Apr-2023 Supersedes Date: 05-Oct-2020

## Section 1: Identification: Product identifier and chemical identity

Product identifier

Product Name BOSTIK 6S MATT WHITE

Product Code(s) 30608415 30608415

Other means of identification

Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Recommended use Sealant

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

| Serious eye damage/eye irritation | Category 2 - (H319) |
|-----------------------------------|---------------------|
| Skin sensitization                | Category 1 - (H317) |

## Label elements

Exclamation mark



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### Signal word

WARNING

#### **Hazard statements**

H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation

### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing must not be allowed out of the workplace

Wear protective gloves/clothing and eye/face protection

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of water and soap

If skin irritation or rash occurs: Get medical advice/attention Take off contaminated clothing and wash it before reuse

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Other hazards which do not result in classification

Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

Small amounts of 2-butanone, oxime (CAS 96-29-7) are formed by hydrolysis and released upon curing.

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

No poisons schedule number allocated

Poison Schedule Number Not applicable

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

## Substance

Not applicable

## <u>Mixture</u>

| Chemical name             | CAS No      | Weight-% |
|---------------------------|-------------|----------|
| 2-Butanone, oxime         | 96-29-7     | 0 - <10  |
| Non-hazardous ingredients | Proprietary | Balance  |

## Section 4: First aid measures

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

Poisons Information Center, New Zealand: 0800 764 766

**Description of first aid measures** 

**General advice** Show this safety data sheet to the doctor in attendance. If medical advice is needed,

have product container or label at hand.

**Inhalation** Remove to fresh air. If symptoms persist, call a physician.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses

and continue flushing for at least 15 minutes. Consult an ophthalmologist.

Skin contact Wash with soap and water. May cause an allergic skin reaction. In the case of skin

irritation or allergic reactions see a physician.

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Ingestion Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with

water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section

8).

Most important symptoms and effects, both acute and delayed

**Symptoms** None known.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable extinguishing media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable extinguishing media Full water jet.

Specific hazards arising from the chemical

Specific hazards arising from the

chemical

Thermal decomposition can lead to release of irritating gases and vapors.

**Hazardous combustion products** Carbon dioxide (CO2). Nitrogen oxides (NOx). Silicon oxides.

Special protective actions for fire-fighters

**Special protective equipment and** Wear self contained breathing apparatus for fire fighting if necessary.

precautions for fire-fighters

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Do not get in eyes, on skin, or on clothing. Use personal protective equipment as

required. Ensure adequate ventilation.

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

For emergency responders Use personal protection recommended in Section 8.

**Environmental precautions** 

Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section **Environmental precautions** 

12 for additional Ecological Information.

Methods and material for containment and cleaning up

**Methods for containment** Do not scatter spilled material with high pressure water streams.

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

Precautions to prevent secondary hazards

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

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

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact

with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product.

Take off contaminated clothing and wash before reuse.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and after

work. Take off contaminated clothing and wash it before reuse.

Conditions for safe storage, including any incompatibilities

**Storage Conditions** Protect from moisture. Keep away from food, drink and animal feeding stuffs.

Recommended storage

temperature

Keep at temperatures between 50 and 95 °F / 10 and 35 °C.

Incompatible materials Strong oxidizing agents.

### Section 8: Exposure controls and personal protection

#### **Control parameters**

**Exposure Limits** Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon

curing. Small amounts of 2-butanone, oxime (CAS 96-29-7) are formed by hydrolysis and released upon curing. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

**Appropriate engineering controls** 

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

Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

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

Hand protection Wear suitable gloves.

**Respiratory protection** Organic gases and vapors filter conforming to EN 14387. White. Brown.

**Environmental exposure controls** No information available.

## Section 9: Physical and chemical properties

## Information on basic physical and chemical properties

Physical state Solid
Appearance Paste
Color White

**Odor** Characteristic

Odor threshold No information available

Property Values Remarks • Method

No data available Not applicable Insoluble in water

pH (as aqueous solution) No data available

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Melting point / freezing point
Initial boiling point and boiling
No data available
No data available

range

Flash point 96 °C

Evaporation rate No data available Flammability No data available

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

Vapor pressureNo data availableRelative vapor densityNo data available

Relative density 1.04 @ 25 °C

Water solubility Insoluble in water Solubility(ies) No data available Partition coefficient No data available No data available **Autoignition temperature Decomposition temperature** No data available Kinematic viscosity No data available No data available Dynamic viscosity **Explosive properties** No information available **Oxidizing properties** No information available

Other information

Solid content (%)

Liquid Density

No information available
No information available

VOC content No information available

### Section 10: Stability and reactivity

Reactivity

**Reactivity** Product cures with moisture.

Chemical stability

**Stability** Stable under normal conditions.

**Explosion data** 

Sensitivity to mechanical None.

impact

Sensitivity to static discharge None.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

**Conditions to avoid** 

**Conditions to avoid** Protect from moisture. Exposure to air or moisture over prolonged periods. Do not freeze.

Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

**Incompatible materials** Strong oxidizing agents.

**Hazardous decomposition products** 

Hazardous decomposition Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon

products curing. 2-Butanone, oxime. Thermal decomposition can lead to release of irritating and

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toxic gases and vapors. Formaldehyde. Nitrogen oxides (NOx).

### 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

irritation. (based on components). May cause redness, itching, and pain.

**Skin contact** May cause sensitization by skin contact. Specific test data for the substance or mixture is

not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May cause irritation. Prolonged contact

may cause redness and irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms 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 (oral)** 10,101.00 mg/kg **ATEmix (dermal)** 33,391.60

ATEmix (definar) 33,391.00
ATEmix (inhalation-gas) >20000
ATEmix (inhalation-vapor) >20

ATEmix (inhalation-dust/mist) 150.00 mg/l

## **Component Information**

| Chemical name     | Oral LD50        | Dermal LD50             | Inhalation LC50         |
|-------------------|------------------|-------------------------|-------------------------|
| 2-Butanone, oxime | =100 mg/kg (ATE) | 1000 - 1800 mg/kg       | >4.83 mg/L (Rattus) 4 h |
|                   |                  | (Oryctolagus cuniculus) | -                       |

See section 16 for terms and abbreviations

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

**Skin corrosion/irritation** May cause skin irritation.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

**Respiratory or skin sensitization** May cause an allergic skin reaction.

Germ cell mutagenicity No information available.

## Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

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| Chemical name                    | Australia | European Union | IARC |
|----------------------------------|-----------|----------------|------|
| 2-Butanone, oxime                | Carc. 2   | Carc. 1B       |      |
| 96-29-7                          |           |                |      |
| Component Information            |           |                |      |
| 2-Butanone, oxime (96-29-7)      |           |                |      |
| Method                           | Species   | Results        |      |
| OECD Test No. 453: Combined Chro | nic Rat   | Carcinog       | enic |
| Toxicity/Carcinogenicity Studies |           | _              |      |

Reproductive toxicity No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

## Section 12: Ecological information

## **Ecotoxicity**

## **Aquatic ecotoxicity**

| Chemical name     | Algae/aquatic plants | Fish                       | Toxicity to           | Crustacea            |
|-------------------|----------------------|----------------------------|-----------------------|----------------------|
|                   |                      |                            | microorganisms        |                      |
| 2-Butanone, oxime | EC50: =83mg/L (72h,  | LC50: =760mg/L (96h,       | EC50 = 281 mg/L 17 h  | EC50: =750mg/L (48h, |
| 96-29-7           | Desmodesmus          | Poecilia reticulata) LC50: | EC50 = 950 mg/L 5 min | Daphnia magna)       |
|                   | subspicatus)         | 777 - 914mg/L (96h,        |                       |                      |
|                   |                      | Pimephales promelas)       |                       |                      |
|                   |                      | LC50: 320 - 1000mg/L       |                       |                      |
|                   |                      | (96h, Leuciscus idus)      |                       |                      |

Persistence and degradability

Persistence and degradability Product cures with moisture.

Bioaccumulative potential

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

**Component Information** 

| Chemical name     | Partition coefficient |
|-------------------|-----------------------|
| 2-Butanone, oxime | 0.65                  |
| 96-29-7           |                       |

Mobility

Mobility in soilNo information available.MobilityNo information available.

Other adverse effects

Other adverse effects No information available.

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## Section 13: Disposal considerations

### **Disposal methods**

Waste from residues/unused

products

Dispose of contents/container in accordance with local, regional, national, and

international regulations as applicable.

Contaminated packaging Handle contaminated packages in the same way as the product itself.

### Section 14: Transport information

ADG Not regulated

IMDG Not regulated

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**

### <u>Australia</u>

See section 8 for national exposure control parameters

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

No poisons schedule number allocated

Poison Schedule Number Not applicable

## **International Inventories**

AIIC Listed
NZIoC Listed
ENCS Listed
IECSC Listed
KECL Listed
PICCS Listed

#### Legend:

**AIIC** - Australian Inventory of Industrial Chemicals **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

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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 contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

| Chemical name                     | SVHC candidates |
|-----------------------------------|-----------------|
| Octamethylcyclotetrasiloxane [D4] | X               |
| 556-67-2                          |                 |

#### 2015/863/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 10-Apr-2023

#### **Revision Note**

## 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** 

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<sup>\*\*\*</sup>Indicates updated data since last publication.