

BOSTIK ULTRA LEVEL RAMP Revision Number 2.01

Revision date 05-Sep-2022 Supersedes Date: 18-Apr-2021

| Section 1: Identification: Produc | t identifier and chemical identity | |
|--|---|--|
| - | | |
| Product identifier | | |
| Product Name | BOSTIK ULTRA LEVEL RAMP | |
| Product Code(s) 30612791 30612791 | | |
| Other means of identification | | |
| Pure substance/mixture | Mixture | |
| Recommended use of the chemi | cal and restrictions on use | |
| Recommended use | Building and construction work | |
| 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 | <u>Manufacturer</u> Bostik Australia Pty Ltd 51-71 High Street, Thomastown Victoria Australia Tel: 613 9279-9333 Fax: 613 9279-9342 | |
| ABN: 79 003 893 838 | 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) identificatio | n | |

GHS Classification

Serious eye damage/eye irritation

Category 1 - (H318)

Label elements

Corrosion



BOSTIK ULTRA LEVEL RAMP Revision Number 2.01 Revision date 05-Sep-2022 Supersedes Date: 18-Apr-2021

Signal word DANGER

Hazard statements H318 - Causes serious eye damage

Precautionary Statements - Prevention Wear eye/face protection Precautionary Statements - Response

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

Immediately call a doctor

Other hazards which do not result in classification

When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers.

Frequent inhalation of large quantities of cement dust over a long period of time increases the risk of developing lung disease. Product dust may be irritating to eyes, skin and respiratory system. Repeated exposure may cause skin dryness or cracking.

Causes mild skin irritation.

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

Mixture

| Chemical name | CAS No | Weight-% |
|---|-------------|----------|
| Cement, portland, chemicals (Chromium VI reduced) | 65997-15-1 | 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 | If medical advice is needed, have product container or label at hand. |
| Inhalation | Remove to fresh air. Get medical attention immediately if symptoms occur. |
| Eye contact | Do not rub affected area. 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 | Brush off loose particles from skin. Remove material from skin immediately. Take off contaminated clothing and wash before reuse. |
| Ingestion | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician. |

_

| BOSTIK ULTRA LEVEL RAMP | | |
|-------------------------|------|--|
| Revision Number | 2.01 | |

| Self-protection of the first aider | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8). | | |
|--|--|--|--|
| Most important symptoms and effe | ects, both acute and delayed | | |
| Symptoms | Burning sensation. Prolonged contact may cause redness and irritation. Causes serious eye damage. Irritating to skin. Inhalation of dust in high concentration may cause irritation of respiratory system. When cement reacts with water a strong alkaline solution is produced. Prolonged contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt e.g. when kneeling in wet cement even when wearing trousers. | | |
| Indication of any immediate medica | al attention and special treatment needed | | |
| Note to physicians | Treat symptomatically. | | |
| Section 5: Firefighting measures | | | |
| Suitable Extinguishing Media | | | |
| Suitable extinguishing media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. | | |
| Unsuitable extinguishing media | No information available. | | |
| Specific hazards arising from the c | hemical | | |
| Specific hazards arising from the chemical | No information available. | | |
| Hazardous combustion products | Carbon oxides. Sulfur oxides. Silicon dioxide. | | |
| Special protective actions for fire-f | ighters | | |
| Special protective equipment and precautions for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. | | |
| Section 6: Accidental release meas | sures | | |
| Personal precautions, protective e | quipment and emergency procedures | | |
| Personal precautions | Avoid generation of dust. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. | | |
| Other information | Refer to protective measures listed in Sections 7 and 8. | | |
| For emergency responders | Use personal protection recommended in Section 8. | | |
| Environmental precautions | | | |
| Environmental precautions | Prevent product from entering drains. Do not allow to enter into soil/subsoil. | | |
| Methods and material for containm | Methods and material for containment and cleaning up | | |
| Methods for containment | Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Prevent dust cloud. | | |
| Methods for cleaning up | Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. | | |

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 | Ensure adequate ventilation. Avoid generation of dust. Avoid contact with skin, eyes or clothing. Use personal protection 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

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. **Storage Conditions** Keep out of the reach of children. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

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

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits

| Chemical name | Australia |
|---|---------------------------|
| Cement, portland, chemicals (Chromium VI reduced) | TWA: 10 mg/m ³ |
| 65997-15-1 | |
| OFL as well at a day Offe Mande Assetsation | - |

OEL as published by Safe Work Australia

| Appropriate engineering controls | | |
|------------------------------------|--|--|
| Engineering controls | Showers, eyewash stations, and ventilation systems. | |
| Individual protection measures, su | ich as personal protective equipment | |
| Eye/face protection | Tight sealing safety goggles. | |
| Skin and body protection | Wear suitable protective clothing. | |
| Hand protection | Wear suitable gloves. | |
| Respiratory protection | Wear a respirator conforming to EN 140 with Type P2/P3 filter or better. | |
| Environmental exposure controls | No information available. | |

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

| Physical state | Solid |
|----------------|----------|
| Appearance | Powder |
| Color | Gray |
| Odor | Odorless |

BOSTIK ULTRA LEVEL RAMP Revision Number 2.01 Revision date 05-Sep-2022 Supersedes Date: 18-Apr-2021

| Odor threshold | No information available |
|---|--|
| Property | Values Remarks • Method |
| рН | No data available |
| pH (as aqueous solution) | No data available |
| Melting point / freezing point | Not applicable . °C |
| Initial boiling point and boiling | Not applicable . °C |
| range | |
| Flash point | Not applicable . °C |
| Evaporation rate | Not applicable |
| Flammability | No data available |
| Flammability Limit in Air | |
| Upper flammability or explosive | No data avalladie |
| limits | No dete queilable |
| Lower flammability or explosive limits | INO UAIA AVAIIADIE |
| | No data available |
| Vapor pressure Relative vapor density | No data available |
| Relative density | No data available |
| Water solubility | No data available Cement based |
| water solubility | products react and solidify in contact |
| | with water |
| Solubility(ies) | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Decomposition temperature | No data available |
| Kinematic viscosity | Not applicable . |
| Dynamic viscosity | Not applicable |
| Explosive properties | No information available |
| Oxidizing properties | No information available |
| | |
| Other information | |
| Softening Point | Not relevant |
| Solid content (%) | No information available |
| Liquid Density | No information available |
| Bulk density VOC content | 2.06 No information available |
| VOC coment | |
| | |
| Section 10: Stability and reactivity | |
| Popotivity | |
| <u>Reactivity</u> | |
| Reactivity | Product cures with moisture. |
| - | |
| Chemical stability | |
| Stability | Kaon away from Incompatible metariale. Stable under recommended starses and division |
| Stability | Keep away from Incompatible materials. Stable under recommended storage 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 | Product cures with moisture. |
| | |
| | |

BOSTIK ULTRA LEVEL RAMP

Revision Number 2.01

| Incompatible materials | | | |
|--|---|--|--|
| Incompatible materials | Strong acids. Strong bases. Strong oxidizing agents. Acids. Aluminum. | | |
| Hazardous decomposition produc | <u>cts</u> | | |
| Hazardous decomposition products | Carbon oxides. Nitrogen oxides (NOx). May emit toxic fumes under fire conditions. | | |
| Section 11: Toxicological information | tion | | |
| Acute toxicity | | | |
| Information on likely routes of exposure | | | |
| Product Information | | | |
| Inhalation | Specific test data for the substance or mixture is not available. | | |
| 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 irritation. Causes mild 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. Prolonged contact may cause redness and irritation. | | |

Numerical measures of toxicity - Product Information

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|-----------|---------------------|------------------------------|
| Cement, portland, chemicals (Chromium VI reduced) | - | >2000 Kg/mg (Lapin) | >5 g/m ³ (Rattus) |
| | | | |

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. Classification based on data available for ingredients. Causes mild skin irritation. |
|-----------------------------------|---|
| Serious eye damage/eye irritation | Classification based on data available for ingredients. Causes burns. Causes serious eye damage. |
| Respiratory or skin sensitization | No information available. |
| Germ cell mutagenicity | No information available. |
| Reproductive toxicity | No information available. |

| STOT - single exposure | Based on available data, the classification criteria are not met. |
|--------------------------|---|
| STOT - repeated exposure | Based on available data, the classification criteria are not met. |
| Aspiration hazard | No information available. |

| Section 12: Ecological information | | |
|--|---|--|
| Ecotoxicity | | |
| Aquatic ecotoxicity | | |
| Persistence and degradability | | |
| | | |
| Persistence and degradability | No information available. | |
| Bioaccumulative potential | | |
| Bioaccumulation | There is no data for this product. | |
| | | |
| <u>Mobility</u> | | |
| Mobility in soil | No information available. | |
| Mobility | No information available. | |
| Other adverse effects | | |
| Other adverse effects | No information available. | |
| Section 13: Disposal consideration | ns | |
| Disposal methods | | |
| Waste from residues/unused products | Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations. | |
| 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 | information | |
|------------------------------------|-------------|--|
| | | |
| | | |

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

BOSTIK ULTRA LEVEL RAMP Revision Number 2.01

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 allocatedPoison Schedule NumberNot applicable

| International Inventories | |
|---------------------------|------------|
| AIIC | Listed |
| NZIoC | Not Listed |
| ENCS | Not Listed |
| IECSC | Not Listed |
| KECL | Not Listed |
| PICCS | Not 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

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 >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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 | 05-Sep-2022 |
| Revision Note | |

Australia - EN

SDS sections updated. 2. 3. 11.

BOSTIK ULTRA LEVEL RAMP Revision Number 2.01 Revision date 05-Sep-2022 Supersedes Date: 18-Apr-2021

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

 TWA
 TWA (time-weighted average)

 Ceiling
 Maximum limit value

 C
 Carcinogen

 Section 11: TOXICOLOGICAL INFORMATION

 LD50 (lethal dose)

 Section 12: Ecological information

 EC50 (effective concentration)

STEL (Short Term Exposure Limit) Skin designation

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