

## SCONA TPPE 5611 PALL

Version 1.1  
SDS\_AU

Revision Date: 17.12.2024

Date of last issue: 24.02.2023  
Print Date 18.12.2024**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : SCONA TPPE 5611 PALL

Product code : 000000000000111362

**Manufacturer or supplier's details**

Company : BYK-Chemie GmbH

Address : Abelstrasse 45  
46483 Wesel

Telephone : +49 281 670-23532

Telefax : +49 281 670-23533

E-mail address : GHS.BYK@altana.com

Emergency telephone number : 18000 74234 (toll –free number, access from Australia only)  
+61 2 8014 4558**Importer**Company : IMCD Australia Pty Ltd  
Level 1, 352 Wellington Road  
Mulgrave  
VIC 3170  
Australia  
Telephone: +61 3 8544 3100Use of the Sub- : Adhesion promoter, coupling agent and compatibilizer  
stance/Mixture**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Not a hazardous substance or mixture.

**GHS label elements**

Not a hazardous substance or mixture.

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

Contaminated surfaces will be extremely slippery.

Take precautionary measures against static discharges.

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapours.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Polymer

Chemical nature : Carboxylated Polyethylene (Acrylic Acid)

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**Components**

No hazardous ingredients

**SECTION 4. FIRST AID MEASURES**

|                                                             |   |                                                                                                                                                                               |
|-------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General advice                                              | : | Do not leave the victim unattended.                                                                                                                                           |
| If inhaled                                                  | : | If unconscious, place in recovery position and seek medical advice.<br>If symptoms persist, call a physician.                                                                 |
| In case of eye contact                                      | : | Remove contact lenses.<br>Protect unharmed eye.<br>If eye irritation persists, consult a specialist.                                                                          |
| If swallowed                                                | : | Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician. |
| Most important symptoms and effects, both acute and delayed | : | None known.                                                                                                                                                                   |

**SECTION 5. FIREFIGHTING MEASURES**

|                                               |   |                                                                                                                                                   |
|-----------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                  | : | Foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Dry chemical<br>Water                                                                                |
| Unsuitable extinguishing media                | : | High volume water jet                                                                                                                             |
| Specific hazards during fire-fighting         | : | Hazardous decomposition products formed under fire conditions.                                                                                    |
| Hazardous combustion products                 | : | Carbon oxides                                                                                                                                     |
| Specific extinguishing methods                | : | Standard procedure for chemical fires.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Special protective equipment for firefighters | : | Wear self-contained breathing apparatus for firefighting if necessary.                                                                            |

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

|                                                                     |   |                                                                                                                                  |
|---------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | : | Avoid dust formation.                                                                                                            |
| Methods and materials for containment and cleaning up               | : | Pick up and arrange disposal without creating dust.<br>Sweep up and shovel.<br>Keep in suitable, closed containers for disposal. |

**SECTION 7. HANDLING AND STORAGE**

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|                                                 |   |                                                                                                                      |
|-------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------|
| Advice on protection against fire and explosion | : | Provide appropriate exhaust ventilation at places where dust is formed.                                              |
| Advice on safe handling                         | : | For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area. |
| Hygiene measures                                | : | General industrial hygiene practice.                                                                                 |
| Conditions for safe storage                     | : | Electrical installations / working materials must comply with the technological safety standards.                    |
| Further information on storage conditions       | : | Keep containers tightly closed in a dry, cool and well-ventilated place.<br>Protect from moisture.                   |
| Materials to avoid                              | : | No materials to be especially mentioned.                                                                             |
| Recommended storage temperature                 | : | < 40 °C                                                                                                              |
| Further information on storage stability        | : | No decomposition if stored and applied as directed.                                                                  |

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Personal protective equipment**

|                          |   |                                                                                 |
|--------------------------|---|---------------------------------------------------------------------------------|
| Respiratory protection   | : | No personal respiratory protective equipment normally required.                 |
| Hand protection          | : |                                                                                 |
| Material                 | : | Protective gloves                                                               |
| Remarks                  | : | When handling hot material, use heat resistant gloves.<br>Wear suitable gloves. |
| Eye protection           | : | Safety glasses                                                                  |
| Skin and body protection | : | Protective suit                                                                 |

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

|                       |   |                                   |
|-----------------------|---|-----------------------------------|
| Appearance            | : | granular                          |
| Colour                | : | colourless                        |
| Odour                 | : | characteristic                    |
| Odour Threshold       | : | No data available                 |
| pH                    | : | Not applicable                    |
| Melting point/ range  | : | 115 - 132 °C<br>Method: DIN 53461 |
| Initial boiling point | : | Not applicable                    |
| Flash point           | : | Not applicable                    |

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|                                                  |   |                                             |
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| Evaporation rate                                 | : | Not applicable                              |
| Upper explosion limit / Upper flammability limit | : | Not applicable                              |
| Lower explosion limit / Lower flammability limit | : | Not applicable                              |
| Vapour pressure                                  | : | Not applicable                              |
| Relative vapour density                          | : | Not applicable                              |
| Relative density                                 | : | No data available                           |
| Density                                          | : | 0.93 g/cm <sup>3</sup><br>Method: DIN 53479 |
| Bulk density                                     | : | 0.47 - 0.51 g/cm <sup>3</sup>               |
| Solubility(ies)                                  | : |                                             |
| Water solubility                                 | : | insoluble                                   |
| Solubility in other solvents                     | : | No data available                           |
| Partition coefficient: n-octanol/water           | : | No data available                           |
| Auto-ignition temperature                        | : | Not applicable                              |
| Decomposition temperature                        | : | > 350 °C                                    |
| Viscosity                                        | : |                                             |
| Viscosity, dynamic                               | : | Not applicable                              |

**SECTION 10. STABILITY AND REACTIVITY**

|                                    |   |                                                                                                                                  |
|------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                         | : | No decomposition if stored and applied as directed.                                                                              |
| Chemical stability                 | : | No decomposition if stored and applied as directed.                                                                              |
| Possibility of hazardous reactions | : | Stable under recommended storage conditions.<br>No hazards to be specially mentioned.<br>Dust may form explosive mixture in air. |
| Conditions to avoid                | : | No data available                                                                                                                |
| Incompatible materials             | : | Strong oxidizing agents                                                                                                          |
| Hazardous decomposition products   | : | Stable under recommended storage conditions.                                                                                     |

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

|                     |   |                            |
|---------------------|---|----------------------------|
| Acute oral toxicity | : | Remarks: No data available |
|---------------------|---|----------------------------|

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Remarks : No data available

**Serious eye damage/eye irritation****Product:**

Remarks : No data available

**Respiratory or skin sensitisation****Product:**

Remarks : No data available

**Chronic toxicity****Repeated dose toxicity****Product:**

Remarks : No data available

**Further information****Product:**

Remarks : No data available

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Product:**Toxicity to fish :  
Remarks: No data availableToxicity to daphnia and other :  
aquatic invertebrates Remarks: No data available**Persistence and degradability****Product:**

Biodegradability : Remarks: The polymer is too large to be bioavailable.

**Bioaccumulative potential****Product:**

Bioaccumulation : Remarks: Does not accumulate in organisms.

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Mobility : Remarks: The product is insoluble and floats on water.

**Other adverse effects****Product:**

Additional ecological information : No data available

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

**SECTION 14. TRANSPORT INFORMATION****International Regulations****UNRTDG**UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable**IATA-DGR**UN/ID No. : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
Packing instruction (cargo aircraft) : Not applicable  
Packing instruction (passenger aircraft) : Not applicable**IMDG-Code**UN number : Not applicable  
Proper shipping name : Not applicable  
Class : Not applicable  
Subsidiary risk : Not applicable  
Packing group : Not applicable  
Labels : Not applicable  
EmS Code : Not applicable  
Marine pollutant : Not applicable**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations**

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|                      |   |                |
|----------------------|---|----------------|
| UN number            | : | Not applicable |
| Proper shipping name | : | Not applicable |
| Class                | : | Not applicable |
| Subsidiary risk      | : | Not applicable |
| Packing group        | : | Not applicable |
| Labels               | : | Not applicable |
| Hazchem Code         | : | Not applicable |

**Special precautions for user**

Not applicable

**SECTION 15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture****SECTION 16. OTHER INFORMATION**

|               |   |            |
|---------------|---|------------|
| Revision Date | : | 17.12.2024 |
| Date format   | : | dd.mm.yyyy |

**Full text of other abbreviations**

AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Sub-

# SAFETY DATA SHEET



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stances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

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.

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