

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** DEVCON® Ceramic Repair Putty Hardener

**Other means of identification**

**SKU#** 5333N

**Recommended use** Not available.

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Company name** ITW Performance Polymers

**Address** 35 Brownridge Rd

Unit 1

Halton Hills, ON L7G 0C6

**Contact person** Customer Service

**Telephone number** 978-777-1100

**Fax**

**E-mail**

**Emergency telephone number** 800-424-9300

**Supplier** Not available.

## 2. Hazard identification

**Physical hazards** Not classified.

|                       |  |            |
|-----------------------|--|------------|
| <b>Health hazards</b> | Acute toxicity, oral                                       | Category 4 |
|                       | Acute toxicity, dermal                                     | Category 4 |
|                       | Skin corrosion/irritation                                  | Category 2 |
|                       | Serious eye damage/eye irritation                          | Category 1 |
|                       | Sensitization, skin  | Category 1 |
|                       | Germ cell mutagenicity                                     | Category 2 |
|                       | Specific target organ toxicity following single exposure   | Category 1 |
|                       | Specific target organ toxicity following repeated exposure | Category 2 |

**Environmental hazards** Not classified.

**Label elements**



|                                 |   |
|---------------------------------|---|
| <b>Response</b>                 | IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. |
| <b>Storage</b>                  | Store locked up.  |
| <b>Disposal</b>                 | Dispose of contents/container in accordance with local/regional/national/international regulations.   |
| <b>Supplemental information</b> | None.   |
| <b>Other hazards</b>            | None known.   |

### 3. Composition/information on ingredients

#### Mixtures

| Chemical name   | Common name and synonyms  | CAS number | %         |
|---|---|------------|-----------|
| Formaldehyde, Oligomeric Reaction Products With Phenol And Triethylenetetramine | Formaldehyde, oligomeric reaction products with phenol and triethylenetetramine | 32610-77-8 | 50 - < 60 |
| Phenol  |   | 108-95-2   | 10 - < 20 |
| TRIETHYLENETETRAMINE  | TETA  | 112-24-3   | 10 - < 20 |
| Titanium dioxide  | Titanium dioxide  | 13463-67-7 | 3 - < 5   |
| Benzyl alcohol  |   | 100-51-6   | 1 - < 3   |
| Silica, amorphous   |   | 7631-86-9  | < 0.3     |
| Other components below reportable levels  |   |            | 10 - < 20 |

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### 4. First-aid measures

|   |  |
|---|--|
| <b>Inhalation</b>   | Move to fresh air. Call a physician if symptoms develop or persist.  |
| <b>Skin contact</b>   | Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/attention if you feel unwell. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.   |
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.  |
| <b>Ingestion</b>  | Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.  |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.                                     |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.   |
| <b>General information</b>  | IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. |

### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Alcohol resistant foam. Powder. Carbon dioxide (CO2).   |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.                        |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Fire fighting equipment/instructions</b>                          | Move containers from fire area if you can do so without risk.                                 |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.    |
| <b>General fire hazards</b>  | No unusual fire or explosion hazards noted.   |

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapours. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

### Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS.

### Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

### Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist/vapours. Do not get this material in contact with eyes. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Store locked up. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values (TLV)

| Components                        | Type | Value     | Form                           |
|-----------------------------------|------|-----------|--------------------------------|
| Phenol (CAS 108-95-2)             | TWA  | 5 ppm     |                                |
| Titanium dioxide (CAS 13463-67-7) | TWA  | 2.5 mg/m3 | Respirable finescale particles |
|                                   |      | 0.2 mg/m3 | Respirable nanoscale particles |

#### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended

| Components                        | Type | Value    | Form                  |
|-----------------------------------|------|----------|-----------------------|
| Phenol (CAS 108-95-2)             | TWA  | 19 mg/m3 |                       |
|                                   |      | 5 ppm    |                       |
| Silica, amorphous (CAS 7631-86-9) | TWA  | 3 mg/m3  | Respirable particles. |
|                                   |      | 10 mg/m3 | Total                 |
| Titanium dioxide (CAS 13463-67-7) | TWA  | 10 mg/m3 |                       |

#### Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

| Components                        | Type | Value    | Form                 |
|-----------------------------------|------|----------|----------------------|
| Phenol (CAS 108-95-2)             | TWA  | 5 ppm    |                      |
| Silica, amorphous (CAS 7631-86-9) | TWA  | 3 mg/m3  | Respirable fraction. |
|                                   |      | 10 mg/m3 | Total dust.          |
| Titanium dioxide (CAS 13463-67-7) | TWA  | 3 mg/m3  | Respirable fraction. |
|                                   |      | 10 mg/m3 | Total dust.          |

**Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended**

| Components                        | Type | Value     | Form                           |
|-----------------------------------|------|-----------|--------------------------------|
| Phenol (CAS 108-95-2)             | TWA  | 5 ppm     |                                |
| Titanium dioxide (CAS 13463-67-7) | TWA  | 2.5 mg/m3 | Respirable finescale particles |
|                                   |      | 0.2 mg/m3 | Respirable nanoscale particles |

**Canada. New Brunswick OELs: Threshold Limit Values (TLVs) Based on the 1991 and 1997 ACGIH TLVs and BEIs Publication (New Brunswick Regulation 91-191)**

| Components                        | Type | Value    | Form        |
|-----------------------------------|------|----------|-------------|
| Phenol (CAS 108-95-2)             | TWA  | 19 mg/m3 |             |
|                                   |      | 5 ppm    |             |
| Silica, amorphous (CAS 7631-86-9) | TWA  | 3 mg/m3  | Respirable. |
|                                   |      | 10 mg/m3 | Inhalable   |
| Titanium dioxide (CAS 13463-67-7) | TWA  | 10 mg/m3 |             |

**Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended**

| Components                          | Type | Value    |  |
|-------------------------------------|------|----------|--|
| Phenol (CAS 108-95-2)               | TWA  | 5 ppm    |  |
| Titanium dioxide (CAS 13463-67-7)   | TWA  | 10 mg/m3 |  |
| TRIETHYLENETETRAMINE (CAS 112-24-3) | TWA  | 3 mg/m3  |  |
|                                     |      | 0.5 ppm  |  |

**Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended**

| Components                        | Type | Value    | Form        |
|-----------------------------------|------|----------|-------------|
| Phenol (CAS 108-95-2)             | TWA  | 19 mg/m3 |             |
|                                   |      | 5 ppm    |             |
| Silica, amorphous (CAS 7631-86-9) | TWA  | 10 mg/m3 | Total dust. |
| Titanium dioxide (CAS 13463-67-7) | TWA  | 10 mg/m3 | Total dust. |

**Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21), as amended**

| Components                        | Type      | Value    | Form                 |
|-----------------------------------|-----------|----------|----------------------|
| Phenol (CAS 108-95-2)             | 15 minute | 7.5 ppm  |                      |
|                                   | 8 hour    | 5 ppm    |                      |
| Silica, amorphous (CAS 7631-86-9) | 15 minute | 6 mg/m3  | Respirable fraction. |
|                                   |           | 20 mg/m3 | Inhalable fraction.  |
| Titanium dioxide (CAS 13463-67-7) | 15 minute | 20 mg/m3 |                      |

**Biological limit values**
**ACGIH Biological Exposure Indices (BEI)**

| Components            | Value    | Determinant            | Specimen            | Sampling Time |
|-----------------------|----------|------------------------|---------------------|---------------|
| Phenol (CAS 108-95-2) | 250 mg/g | Phenol with hydrolysis | Creatinine in urine | *             |

\* - For sampling details, please see the source document.

**Exposure guidelines**
**Canada - Alberta OELs: Skin designation**

Phenol (CAS 108-95-2) Can be absorbed through the skin.

**Canada - British Columbia OELs: Skin designation**

Phenol (CAS 108-95-2) Can be absorbed through the skin.

**Canada - Manitoba OELs: Skin designation**

Phenol (CAS 108-95-2)

Danger of cutaneous absorption

**Canada - Ontario OELs: Skin designation**

Phenol (CAS 108-95-2)

Can be absorbed through the skin.

TRIETHYLENETETRAMINE (CAS 112-24-3)

Can be absorbed through the skin.

**Canada - Quebec OELs: Skin designation**

Phenol (CAS 108-95-2)

Can be absorbed through the skin.

**Canada - Saskatchewan OELs: Can be absorbed through the skin.**

Phenol (CAS 108-95-2)

Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation**

Phenol (CAS 108-95-2)

Danger of cutaneous absorption

**Appropriate engineering controls**

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Chemical respirator with organic vapour cartridge and full facepiece.

**Skin protection****Hand protection**

Wear appropriate chemical resistant gloves.

**Other**

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection**

Chemical respirator with organic vapour cartridge and full facepiece.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

Observe any medical surveillance requirements. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

**9. Physical and chemical properties****Appearance**

Paste.

**Physical state**

Liquid.

**Form**

Paste.

**Colour**

White.

**Odour**

Mild. Phenolic.

**Odour threshold**

Not available.

**pH**

Not available.

**Melting point/freezing point**

12 °C (53.6 °F) estimated

**Initial boiling point and boiling range**

266 °C (510.8 °F) estimated

**Flash point**

&gt;93.3 °C (&gt;199.9 °F)

**Evaporation rate**

Not available.

**Flammability (solid, gas)**

Not applicable.

**Upper/lower flammability or explosive limits****Explosive limit - lower (%)**

3 % estimated

**Explosive limit – upper (%)**

10 % estimated

**Vapour pressure**

0.27 hPa estimated

**Vapour density**

Not available.

**Relative density**

Not available.

**Solubility(ies)****Solubility (water)**

Not available.

**Partition coefficient (n-octanol/water)**

Not available.

**Auto-ignition temperature**

337.78 °C (640 °F) estimated

|                                  |                            |
|----------------------------------|----------------------------|
| <b>Decomposition temperature</b> | Not available.             |
| <b>Viscosity</b>                 | Not available.             |
| <b>Other information</b>         |                            |
| <b>Density</b>                   | 1.20 g/cm3 estimated       |
| <b>Explosive properties</b>      | Not explosive.             |
| <b>Flammability class</b>        | Combustible IIIB estimated |
| <b>Oxidising properties</b>      | Not oxidising.             |
| <b>Specific gravity</b>          | 1.2 estimated              |
| <b>VOC</b>                       | 0 g/l                      |

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.                                   |
| <b>Conditions to avoid</b>                | Avoid temperatures exceeding the flash point. Contact with incompatible materials.            |
| <b>Incompatible materials</b>             | Acids. Strong oxidising agents. Aluminium. Peroxides. Phenols.                                |
| <b>Hazardous decomposition products</b>   | No hazardous decomposition products are known.  |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | May cause damage to organs by inhalation. Prolonged inhalation may be harmful.             |
| <b>Skin contact</b> | Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. |
| <b>Eye contact</b>  | Causes serious eye damage.   |
| <b>Ingestion</b>    | Harmful if swallowed.  |

|   |  |
|---|--|
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. |
|---|--|

### Information on toxicological effects

|                       |   |
|-----------------------|---|
| <b>Acute toxicity</b> | Harmful in contact with skin. Harmful if swallowed. |
|-----------------------|---|

| <b>Components</b>                 | <b>Species</b> | <b>Test Results</b>               |
|-----------------------------------|----------------|-----------------------------------|
| Benzyl alcohol (CAS 100-51-6)     |                |                                   |
| <b><u>Acute</u></b>               |                |                                   |
| <b>Dermal</b>                     |                |                                   |
| LD50                              | Rabbit         | 2000 mg/kg                        |
| <b>Inhalation</b>                 |                |                                   |
| LC50                              | Rat            | > 4.177999999999999 mg/l, 4 Hours |
| Silica, amorphous (CAS 7631-86-9) |                |                                   |
| <b><u>Acute</u></b>               |                |                                   |
| <b>Oral</b>                       |                |                                   |
| LD50                              | Rat            | > 22500 mg/kg                     |
| Titanium dioxide (CAS 13463-67-7) |                |                                   |
| <b><u>Acute</u></b>               |                |                                   |
| <b>Dermal</b>                     |                |                                   |
| LD50                              | Hamster        | >= 10000 mg/kg                    |
| <b>Oral</b>                       |                |                                   |
| LD50                              | Rat            | > 10000 mg/kg                     |

| Components  | Species   | Test Results |
|---|---|--------------|
| TRIETHYLENETETRAMINE (CAS 112-24-3)                           |   |              |
| <b>Acute</b>  |   |              |
| <b>Dermal</b>   |   |              |
| Liquid  |   |              |
| LD50  | Rat   | 1465 mg/kg   |
| <b>Oral</b>   |   |              |
| Liquid  |   |              |
| LD50  | Rat   | 1716 mg/kg   |
| <b>Skin corrosion/irritation</b>                              | Causes skin irritation.   |              |
| <b>Serious eye damage/eye irritation</b>                      | Causes serious eye damage.  |              |
| <b>Respiratory or skin sensitisation</b>                      |   |              |
| <b>Canada - Alberta OELs: Irritant</b>                        |   |              |
| Silica, amorphous (CAS 7631-86-9)                             | Irritant  |              |
| Titanium dioxide (CAS 13463-67-7)                             | Irritant  |              |
| <b>Respiratory sensitisation</b>                              | Not a respiratory sensitiser.   |              |
| <b>Skin sensitisation</b>                                     | May cause an allergic skin reaction.  |              |
| <b>Germ cell mutagenicity</b>                                 | Suspected of causing genetic defects.   |              |
| <b>Carcinogenicity</b>  |   |              |
| <b>ACGIH Carcinogens</b>                                      |   |              |
| Phenol (CAS 108-95-2)   | A4 Not classifiable as a human carcinogen.  |              |
| Titanium dioxide (CAS 13463-67-7)                             | A3 Confirmed animal carcinogen with unknown relevance to humans.  |              |
| <b>Canada - Manitoba OELs: carcinogenicity</b>                |   |              |
| Phenol (CAS 108-95-2)   | Not classifiable as a human carcinogen.   |              |
| Titanium dioxide (CAS 13463-67-7)                             | Confirmed animal carcinogen with unknown relevance to humans.   |              |
| <b>IARC Monographs. Overall Evaluation of Carcinogenicity</b> |   |              |
| Phenol (CAS 108-95-2)   | 3 Not classifiable as to carcinogenicity to humans.   |              |
| Silica, amorphous (CAS 7631-86-9)                             | 3 Not classifiable as to carcinogenicity to humans.   |              |
| Titanium dioxide (CAS 13463-67-7)                             | 2B Possibly carcinogenic to humans.   |              |
| <b>Reproductive toxicity</b>                                  | This product is not expected to cause reproductive or developmental effects.                            |              |
| <b>Specific target organ toxicity - single exposure</b>       | Causes damage to organs.  |              |
| <b>Specific target organ toxicity - repeated exposure</b>     | May cause damage to organs through prolonged or repeated exposure.                                      |              |
| <b>Aspiration hazard</b>                                      | Not an aspiration hazard.   |              |
| <b>Chronic effects</b>  | Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure. |              |

## 12. Ecological information

|  |  |  |
|--|--|--|
| <b>Ecotoxicity</b>                                       | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |  |
| <b>Persistence and degradability</b>                     | No data is available on the degradability of any ingredients in the mixture.   |  |
| <b>Bioaccumulative potential</b>                         |  |  |
| <b>Partition coefficient n-octanol / water (log Kow)</b> |  |  |
| Benzyl alcohol   | 1.1  |  |
| Phenol   | 1.46   |  |
| <b>Mobility in soil</b>                                  | No data available.   |  |
| <b>Other adverse effects</b>                             | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.            |  |

## 13. Disposal considerations

|                              |  |
|------------------------------|--|
| <b>Disposal instructions</b> | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. |
|------------------------------|--|

|  |  |
|--|--|
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.   |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| <b>Contaminated packaging</b>                | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.       |

## 14. Transport information

### TDG

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

## 15. Regulatory information

**Canadian regulations** This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

### Controlled Drugs and Substances Act

Not regulated.

### Export Control List (CEPA 1999, Schedule 3)

Not listed.

### Greenhouse Gases

Not listed.

### Ontario. Toxic Substances. Toxic Reduction Act, 2009. Regulation 455/09 (July 1, 2011)

Phenol (CAS 108-95-2)

### Precursor Control Regulations

Not regulated.

### International regulations

#### Stockholm Convention

Not applicable.

#### Rotterdam Convention

Not applicable.

#### Kyoto Protocol

Not applicable.

#### Montreal Protocol

Not applicable.

#### Basel Convention

Not applicable.

### International Inventories

| Country(s) or region | Inventory name   | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia            | Australian Inventory of Industrial Chemicals (AICIS)                   | Yes                    |
| Canada               | Domestic Substances List (DSL)   | Yes                    |
| Canada               | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe               | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| Europe               | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand          | New Zealand Inventory  | Yes                    |



| Country(s) or region        | Inventory name  | On inventory (yes/no)* |
|-----------------------------|---|------------------------|
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes                    |
| Taiwan                      | Taiwan Chemical Substance Inventory (TCSI)                        | Yes                    |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                     | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information

|                             |   |
|-----------------------------|---|
| <b>Issue date</b>           | 28-May-2019   |
| <b>Revision date</b>        | 01-August-2023  |
| <b>Version No.</b>          | 07  |
| <b>Disclaimer</b>           | ITW Performance Polymers cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. 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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. |
| <b>Revision information</b> | Physical & Chemical Properties: Multiple Properties   |