

**SECTION 1 PRODUCT AND COMPANY IDENTIFICATION**

Product name : KONSTRUKT CONSTRUCTION ADHESIVE  
Product code : KONS-ASCAC0300SB

**Manufacturer or supplier's details**

Company : Synergy Business Systems Pty Ltd  
Address : Level 7, 104 Melbourne St, South Brisbane, QLD 4101  
Telephone : 1300 161 872  
Emergency telephone number : 131 126  
Website : [www.synergysystems.com.au](http://www.synergysystems.com.au)  
Poisons Information Centre : 131 126

**Recommended use of the chemical and restrictions on use**

Recommended use : Solvent based adhesive  
Restrictions on use : For industrial use only

**SECTION 2 HAZARDS IDENTIFICATION**

GHS Classification : Flammable liquids - Category 2  
: Skin corrosion/irritation - Category 2  
: Reproductive toxicity - Category 2  
: Specific target organ toxicity - single exposure - Category 3 (Central nervous system)  
: Specific target organ toxicity - repeated exposure (inhalation) - Category 2 (Central nervous system)  
: Aspiration hazard - Category 1

GHS Label elements

Hazard pictogram(s) : 

Signal word : **Danger**

**Hazard Statements**

: H225 | Highly flammable liquid and vapour.  
: H304 | May be fatal if swallowed and enters airways.  
: H315 | Causes skin irritation.  
: H336 | May cause drowsiness or dizziness.  
: H361 | Suspected of damaging fertility or the unborn child  
: H373 | May cause damage to organs (Central nervous system) through prolonged or repeated exposure if inhaled.

**SECTION 2 HAZARDS IDENTIFICATION (CONTINUED)**

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Precautionary Statements Prevention</b>                 | : P201   Obtain special instructions before use.<br>: P202   Do not handle until all safety precautions have been read and understood.<br>: P210   Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>: P233   Keep container tightly closed.<br>: P240   Ground and bond container and receiving equipment.<br>: P241   Use explosion-proof electrical/ ventilating/ lighting equipment.<br>: P242   Use non-sparking tools.<br>: P243   Take action to prevent static discharges.<br>: P260   Do not breathe mist or vapours.<br>: P264   Wash skin thoroughly after handling.<br>: P271   Use only outdoors or in a well-ventilated area.                                          |
| <b>Precautionary Statements Response</b>                   | : P301 + P310   IF SWALLOWED: Immediately call a POISON CENTER/ doctor.<br>: P303 + P361 + P353   IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.<br>: P304 + P340 + P312   IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.<br>: P308 + P313   IF exposed or concerned: Get medical advice/ attention.<br>: P331   Do NOT induce vomiting.<br>: P332 + P313   If skin irritation occurs: Get medical advice/ attention.<br>: P362 + P364   Take off contaminated clothing and wash it before reuse.<br>: P370 + P378   In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. |
| <b>Precautionary Statements Storage</b>                    | : P403 + P233   Store in a well-ventilated place. Keep container tightly closed.<br>: P403 + P235   Store in a well-ventilated place. Keep cool.<br>: P405   Store locked up.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Precautionary Statements Disposal</b>                   | : P501   Dispose of contents/ container to an approved waste disposal plant.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Other hazards which do not result in classification</b> | : None known.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

| <b>Substances / Mixture</b> | :                            | Mixture                                                                            |
|-----------------------------|------------------------------|------------------------------------------------------------------------------------|
| <b>CAS No</b>               | <b>Concentration (% w/w)</b> | <b>Name</b>                                                                        |
| 64742-49-0                  | >= 20 - < 30                 | Hydrocarbons, C6, n-alkanes, iso-alkanes, cyclics, n-hexane rich                   |
| 1332-58-7                   | >= 10 - < 30                 | kaolin                                                                             |
| 471-34-1                    | >= 10 - < 30                 | calcium carbonate                                                                  |
| 64742-95-6                  | >= 1 - < 5                   | Solvent naphtha (petroleum), light arom.<br>(Contains less than 0.1 % w/w benzene) |

**SECTION 4 FIRST AID MEASURES**

|                       |                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------|
| <b>General advice</b> | : If on clothes, remove clothes.<br>: Show this safety data sheet to the doctor in attendance. |
|-----------------------|------------------------------------------------------------------------------------------------|

## SECTION 4 FIRST AID MEASURES (CONTINUED)

- : Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- If inhaled**
  - : Remove person to fresh air. If signs/symptoms continue, get medical attention.
  - : In case of unconsciousness bring patient into stable side position for transport.
- In case of skin contact**
  - : Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
  - : Call a physician if irritation develops or persists.
- In case of eye contact**
  - : Flush eyes with water at least 15 minutes.
  - : Get medical attention if eye irritation develops or persists.
- If swallowed**
  - : Do not induce vomiting.
  - : If accidentally swallowed obtain immediate medical attention.
  - : Rinse mouth with water.
  - : If conscious, drink fresh water.
  - : If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed:**
  - : May be fatal if swallowed and enters airways.
  - : Causes skin irritation.
  - : May cause drowsiness or dizziness.
  - : Suspected of damaging fertility or the unborn child.
  - : May cause damage to organs through prolonged or repeated exposure if inhaled.
- Notes to Physician**
  - : No further relevant information available.

## SECTION 5 FIREFIGHTING MEASURES

- Suitable extinguishing media**
  - : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
  - : Water mist
  - : Foam
  - : Dry powder
  - : Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media**
  - : Do NOT use water jet.
- Specific hazards during firefighting**
  - : May release toxic, irritating and/or corrosive gases.
  - : In case of fire, the following substance(s) may occur: Carbon monoxide
- Specific extinguishing methods:**
  - : In the event of fire, wear self-contained breathing apparatus.
  - : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters**
  - : Cool closed containers exposed to fire with water spray.
- Hazchem Code**
  - : •3Y

## SECTION 6 ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures** :
- : Remove all sources of ignition.
  - : Use personal protective equipment.
  - : Use breathing protection against the effects of fumes/dust/aerosol.
  - : Evacuate personnel to safe areas.
  - : Ensure adequate ventilation.
- Environmental precautions** :
- : Prevent the material from reaching sewage system, holes and cellars.
- Methods and material for containment and cleaning up** :
- : Soak up with inert absorbent material. (e.g. sand, silica gel, acid binder, universal binder, sawdust).
  - : Non-sparking tools should be used.
  - : Ensure adequate ventilation.
  - : Send for recovery or disposal in suitable containers.

## SECTION 7 HANDLING AND STORAGE

- Local/Total ventilation** :
- : Use only with adequate ventilation.
- Advice on protection against fire and explosion** :
- : Keep product and empty container away from heat and sources of ignition.
  - : Do not smoke.
  - : Take measures to prevent the build up of electrostatic charge.
  - : May form explosive mixtures in air.
  - : Highly volatile, flammable constituents are released during processing.
  - : In the event of fire and/or explosion do not breathe fumes.
  - : Keep breathing equipment ready.
  - : Have fire extinguishing equipment ready in case of nearby fire.
- Advice on safe handling** :
- : Avoid formation of dust and aerosols.
  - : Take note of emission threshold.
  - : Use solvent-proof equipment.
  - : Handle with care.
  - : Keep eye wash bottle available on working place.
  - : Keep out of reach of children.
  - : Avoid release to the environment.
  - : Take precautionary measures against static discharges.
- Conditions for safe storage** :
- : Use explosion-proof equipment.
  - : Keep tightly closed in a dry, cool and well-ventilated place.
  - : Do not freeze.
  - : Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.
  - : Store in cool place.
  - : Refer to Australian Standard AS1940: The storage and handling of flammable and combustible liquids (AS1940).
- Materials to avoid** :
- : Do not store together with oxidizing and self-igniting products.
- Further information on storage stability** :
- : Store in a cool place. Heat will increase pressure and may lead to the container exploding.

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Components with workplace control parameters

| Components                                                                                                  | CAS-No.    | Value type<br>(Form of exposure) | Control parameters /<br>Permissible concentration | Basis  |
|-------------------------------------------------------------------------------------------------------------|------------|----------------------------------|---------------------------------------------------|--------|
| Hydrocarbons, C6, n-alkanes,<br>iso-alkanes, cyclics, n-hexane rich                                         | 64742-49-0 | TWA                              | 900 mg/m3                                         | AU OEL |
|                                                                                                             |            | TWA (Mist)                       | 5 mg/m3                                           | AU OEL |
| kaolin                                                                                                      | 1332-58-7  | TWA                              | 10 mg/m3                                          | AU OEL |
| calcium carbonate                                                                                           | 471-34-1   | TWA                              | 10 mg/m3                                          | AU OEL |
| Further information: This value is for inhalable dust containing no asbestos and<br>< 1% crystalline silica |            |                                  |                                                   |        |
|                                                                                                             |            | TWA                              | 10 mg/m3 (Calcium Carbonate)                      | AU OEL |

**Engineering measures** : Please take care on national and local requirements.

**Personal protection** : 

**Respiratory protection** :

- Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.
- In case of brief exposure or low pollution (exceeding of TLV) use breathing filter apparatus.
- In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.
- Ensure that suitable extractors are available on processing machines.

**Filter type** : Organic vapour type or equipment with better protection.

**Hand protection** : Solvent-resistant gloves

**Remarks** :

- Direct contact with the product must be avoided by organizational measures.
- The glove material has to be impermeable and resistant to the product/the substance/the preparation.
- The exact break through time can be obtained from the protective glove producer and this has to be observed.
- The gloves need to be disposed after the penetration time and replaced by new ones.
- Apply skin protectant before working with gloves to avoid skin swellings and use a skin cleansing and skincare product after the work.

**For the permanent contact gloves made of the following materials are suitable:**

If longer exposure to the chemical preparation is necessary, a sturdy overglove against mechanical strain is recommended in combination with the Alphatec®/Barrier 02-100 PEunderglove from Ansell or other suppliers (penetration time: 480 min).

**For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**

Butyl rubber (minimum thickness: 0.7 mm; penetration time: 15 min)

**As protection from splashes gloves made of the following materials are suitable:**

Nitril (minimum thickness 0.12 mm), Disposable gloves with long cuffs  
After contact with the chemical preparation, take the disposable nitrile glove off immediately and put on a new disposable nitrile glove.

**Eye protection** : Tightly fitting safety goggles or equipment with better protection

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION (CONTINUED)

|                                 |                                                                                                                                                                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin and body protection</b> | : Protective Clothing                                                                                                                                                                                                                                                                                                |
| <b>Protective Measures</b>      | : Keep away from food, drink and animal feedingstuffs.<br>: Instantly remove any soiled and impregnated garments.<br>: Wash hands before breaks and immediately after handling the product.<br>: Avoid contact with the eyes and skin.<br>: Store protective clothing separately.<br>: Provide adequate ventilation. |

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

|                                                   |                                                                                              |
|---------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Appearance</b>                                 | : Liquid                                                                                     |
| <b>Colour</b>                                     | : Brown                                                                                      |
| <b>Odour</b>                                      | : Characteristic                                                                             |
| <b>Odour Threshold</b>                            | : is not determined                                                                          |
| <b>pH</b>                                         | : is not determined                                                                          |
| <b>Melting point/freezing point</b>               | : is not determined                                                                          |
| <b>Flash Point</b>                                | : -4°C                                                                                       |
| <b>Evaporation rate</b>                           | : is not determined                                                                          |
| <b>Relative vapour density</b>                    | : is not determined                                                                          |
| <b>Density</b>                                    | : 1.150 g/cm <sup>3</sup>                                                                    |
| <b>Water solubility</b>                           | : not miscible or difficult to mix                                                           |
| <b>Partition coefficient:<br/>n-octanol/water</b> | : No data available                                                                          |
| <b>Auto-ignition temperature</b>                  | : is not determined                                                                          |
| <b>Decomposition temperature</b>                  | : Not applicable                                                                             |
| <b>Explosive properties</b>                       | : Product is not explosive. However, formation of explosive vapour/air mixtures is possible. |

## SECTION 10 STABILITY AND REACTIVITY

|                                           |                                                             |
|-------------------------------------------|-------------------------------------------------------------|
| <b>Reactivity</b>                         | : No further relevant information available.                |
| <b>Chemical stability</b>                 | : No decomposition if used according to the specifications. |
| <b>Possibility of hazardous reactions</b> | : Develops readily flammable vapours/fumes.                 |
| <b>Conditions to avoid</b>                | : Heat, flames and sparks.                                  |
| <b>Incompatible materials</b>             | : No further relevant information available.                |
| <b>Hazardous decomposition products</b>   | : No decomposition if stored and applied as directed.       |

## SECTION 11 TOXICOLOGICAL INFORMATION

**Acute toxicity** : Not classified due to lack of data.

### Components

**Solvent naphtha (petroleum), light arom. (Contains less than 0.1 % w/w benzene):**

**Acute inhalation toxicity** : LC50 (Rat): 3400 ppm  
: Exposure time: 4 Hours  
: Test atmosphere: vapour

**Acute dermal toxicity** : LD50 Dermal (Rabbit): > 2,000 mg/kg

**Skin corrosion/irritation** : Causes skin irritation.

**Serious eye damage/eye irritation** : Not classified due to lack of data.

### **Respiratory or skin sensitisation**

**Skin sensitisation** : Not classified due to lack of data.

**Respiratory sensitisation** : Not classified due to lack of data.

### **Chronic toxicity**

**Germ cell mutagenicity** : Not classified due to lack of data.

**Carcinogenicity** : Based on available data, the classification criteria are not met.

### Product

**Carcinogenicity - Assess** : Not classifiable as a human carcinogen.

**Reproductive toxicity** : Suspected of damaging fertility or the unborn child.

**STOT - single exposure** : May cause drowsiness or dizziness.

**STOT - repeated exposure** : May cause damage to organs (Central nervous system) through prolonged or repeated exposure if inhaled.

**Aspiration toxicity** : May be fatal if swallowed and enters airways.

## SECTION 12 ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### Components

**Solvent naphtha (petroleum), light arom. (Contains less than 0.1 % w/w benzene):**

**Toxicity to fish** : LC50 (Oncorhynchus mykiss (rainbow trout)): 9 mg/l - Exposure time: 96 Hours

**Toxicity to daphnia and other aquatic invertebrates** : EC50 (Daphnia magna (Water flea)): 6 mg/l - Exposure time: 48 Hours

**Persistence and degradability** : No data available

### **Bioaccumulative potential**

#### Components

**Hydrocarbons, C6, n-alkanes, iso-alkanes, cyclics, n-hexane rich**

**Partition coefficient:** : log Pow: 2.2 - 6.1 (23 °C)

**noctanol/water** : pH: 6.2  
: GLP: yes

### **Mobility in soil**

#### Product

**Mobility** : Medium: Soil  
Remarks: Do not allow product to reach ground water, water bodies or sewage system.

**Other adverse effects** : No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Disposal methods</b>       | : Do not dispose of with domestic refuse.                                                                |
| <b>Waste from residues</b>    | : Do not dispose of waste into sewer.                                                                    |
|                               | : Hand over to disposers of hazardous waste.                                                             |
|                               | : The generation of waste should be avoided or minimized wherever possible.                              |
|                               | : Incinerate under controlled conditions in accordance with all local and national laws and regulations. |
|                               | : Disposal must be made according to official regulations.                                               |
| <b>Contaminated packaging</b> | : Disposal must be made according to official regulations.                                               |

## SECTION 14 TRANSPORT INFORMATION

### International Regulations

#### UNRTDG

|                             |             |
|-----------------------------|-------------|
| <b>UN number</b>            | : UN 1133   |
| <b>Proper shipping name</b> | : ADHESIVES |
| <b>Class</b>                | : 3         |
| <b>Packing group</b>        | : III       |
| <b>Labels</b>               | : 3         |

#### IATA-DGR

|                                                 |                     |
|-------------------------------------------------|---------------------|
| <b>UN/ID No.</b>                                | : UN 1133           |
| <b>Proper shipping name</b>                     | : Adhesives         |
| <b>Class</b>                                    | : 3                 |
| <b>Packing group</b>                            | : III               |
| <b>Labels</b>                                   | : Flammable Liquids |
| <b>Packing instruction (cargo aircraft)</b>     | : 366               |
| <b>Packing instruction (passenger aircraft)</b> | : 355               |

#### IMDG-Code

|                             |                                                                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UN number</b>            | : UN 1133                                                                                                                                                                |
| <b>Proper shipping name</b> | : ADHESIVES                                                                                                                                                              |
| <b>Class</b>                | : 3                                                                                                                                                                      |
| <b>Packing group</b>        | : III                                                                                                                                                                    |
| <b>Labels</b>               | : 3                                                                                                                                                                      |
| <b>EmS Code</b>             | : F-E, S-D                                                                                                                                                               |
| <b>Marine pollutant</b>     | : no                                                                                                                                                                     |
| <b>Remarks</b>              | : This product is eligible to ship using the Limited Quantity exception when packed in inner packaging with a maximum content of 5 liters and outer packaging up to 30kg |

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

#### ADG

|                             |             |
|-----------------------------|-------------|
| <b>UN number</b>            | : UN 1133   |
| <b>Proper shipping name</b> | : ADHESIVES |
| <b>Class</b>                | : 3         |
| <b>Packing group</b>        | : III       |
| <b>Labels</b>               | : 3         |



## SECTION 14 TRANSPORT INFORMATION (CONTINUED)

**Hazchem Code** : •3Y

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## SECTION 15 REGULATORY INFORMATION

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

**Therapeutic Goods (Poisons Standard) Instrument** : Schedule 5

**Prohibition/Licensing Requirements** : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

**National Code of Practice for Chemicals of Security Concern** : Not listed

### The components of this product are reported in the following inventories:

|                 |                                                          |
|-----------------|----------------------------------------------------------|
| <b>US TSCA</b>  | : All substances listed as active on the TSCA inventory  |
| <b>CA DSL</b>   | : All components of this product are on the Canadian DSL |
| <b>AU AIIC</b>  | : On the inventory, or in compliance with the inventory  |
| <b>NZ NZIoC</b> | : On the inventory, or in compliance with the inventory  |
| <b>KR KECI</b>  | : On the inventory, or in compliance with the inventory  |

## SECTION 16 OTHER INFORMATION

### Further information

**Revision Date** : 03.08.2026  
**Date format** : dd.mm.yyyy

### Full text of other abbreviations

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| <b>AU OEL</b>       | : Australia. Workplace Exposure Standards for Airborne Contaminants. |
| <b>AU OEL / TWA</b> | : Exposure standard - time weighted average                          |
| <b>AIIC</b>         | : Australian Inventory of Industrial Chemicals                       |
| <b>ANTT</b>         | : National Agency for Transport by Land of Brazil                    |
| <b>ASTM</b>         | : American Society for the Testing of Materials                      |
| <b>bw</b>           | : Body weight                                                        |
| <b>CMR</b>          | : Carcinogen, Mutagen or Reproductive Toxicant                       |
| <b>DIN</b>          | : Standard of the German Institute for Standardisation               |
| <b>DSL</b>          | : Domestic Substances List (Canada)                                  |
| <b>ECx</b>          | : Concentration associated with x% response                          |
| <b>ELx</b>          | : Loading rate associated with x% response                           |
| <b>EmS</b>          | : Emergency Schedule;                                                |
| <b>ENCS</b>         | : Existing and New Chemical Substances (Japan)                       |
| <b>ErCx</b>         | : Concentration associated with x% growth rate response              |
| <b>ERG</b>          | : Emergency Response Guide                                           |
| <b>GHS</b>          | : Globally Harmonised System;                                        |
| <b>GLP</b>          | : Good Laboratory Practice                                           |
| <b>IARC</b>         | : International Agency for Research on Cancer                        |
| <b>IATA</b>         | : International Air Transport Association                            |

**SECTION 16 OTHER INFORMATION (CONTINUED)**

|                 |   |                                                                                                                                                                 |
|-----------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IBC</b>      | : | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk                                                             |
| <b>IC50</b>     | : | Half maximal inhibitory concentration;                                                                                                                          |
| <b>ICAO</b>     | : | International Civil Aviation Organization                                                                                                                       |
| <b>IECSC</b>    | : | Inventory of Existing Chemical Substances in China                                                                                                              |
| <b>IMDG</b>     | : | International Maritime Dangerous Goods                                                                                                                          |
| <b>IMO</b>      | : | International Maritime Organisation                                                                                                                             |
| <b>ISHL</b>     | : | Industrial Safety and Health Law (Japan)                                                                                                                        |
| <b>ISO</b>      | : | International Organisation for Standardisation                                                                                                                  |
| <b>KECI</b>     | : | Korea Existing Chemicals Inventory                                                                                                                              |
| <b>LC50</b>     | : | Lethal Concentration to 50 % of a test population                                                                                                               |
| <b>LD50</b>     | : | Lethal Dose to 50% of a test population (Median Lethal Dose)                                                                                                    |
| <b>LSPN</b>     | : | List of Hazardous Notified Substances (Chile)                                                                                                                   |
| <b>MARPOL</b>   | : | International Convention for the Prevention of Pollution from Ships                                                                                             |
| <b>MERCOSUR</b> | : | The Agreement for the Facilitation of the Transport of Dangerous Goods                                                                                          |
| <b>n.o.s.</b>   | : | Not Otherwise Specified                                                                                                                                         |
| <b>Nch</b>      | : | Chilean Norm                                                                                                                                                    |
| <b>NO(A)EC</b>  | : | No Observed (Adverse) Effect Concentration                                                                                                                      |
| <b>NO(A)EL</b>  | : | No Observed (Adverse) Effect Level                                                                                                                              |
| <b>NOELR</b>    | : | No Observable Effect Loading Rate                                                                                                                               |
| <b>NOM</b>      | : | Official Mexican Norm;                                                                                                                                          |
| <b>NTP</b>      | : | National Toxicology Program                                                                                                                                     |
| <b>NZIoC</b>    | : | New Zealand Inventory of Chemicals                                                                                                                              |
| <b>OECD</b>     | : | Organisation for Economic Co-operation and Development                                                                                                          |
| <b>OPPTS</b>    | : | Office of Chemical Safety and Pollution Prevention                                                                                                              |
| <b>PBT</b>      | : | Persistent, Bioaccumulative and Toxic substance                                                                                                                 |
| <b>PICCS</b>    | : | Philippines Inventory of Chemicals and Chemical Substances                                                                                                      |
| <b>(Q)SAR</b>   | : | (Quantitative) Structure Activity Relationship                                                                                                                  |
| <b>REACH</b>    | : | Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; |
| <b>SADT</b>     | : | Self-Accelerating Decomposition Temperature                                                                                                                     |
| <b>SDS</b>      | : | Safety Data Sheet                                                                                                                                               |
| <b>TCSI</b>     | : | Taiwan Chemical Substance Inventory                                                                                                                             |
| <b>TDG</b>      | : | Transportation of Dangerous Goods                                                                                                                               |
| <b>TECI</b>     | : | Thailand Existing Chemicals Inventory                                                                                                                           |
| <b>TSCA</b>     | : | Toxic Substances Control Act (United States)                                                                                                                    |
| <b>UN</b>       | : | United Nations                                                                                                                                                  |
| <b>UNRTDG</b>   | : | United Nations Recommendations on the Transport of Dangerous Goods;                                                                                             |
| <b>vPvB</b>     | : | Very Persistent and Very Bioaccumulative                                                                                                                        |
| <b>WHMIS</b>    | : | 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.