

## SAFETY DATA SHEET

SDS: 0063595  
Date Prepared: 23-May-2023

Version: 2  
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### 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** SURECOTE™ SYSTEM 200 NEUTRAL TINT BASE  
**Product Description:** Epoxy resins  
**Intended/Recommended Use:** Recommended for Industrial and/or Professional use only  
**Uses advised against:** Not available

**Allnex New Zealand Ltd.**  
14 Industry Road, Penrose, Auckland 1061, New Zealand

**For Product and all Non-Emergency Information call** +64 (09) 583 6500 (business hours only) or contact us at <http://www.allnex.com/contact>

**EMERGENCY TELEPHONE NUMBER (24 hours/day) - For emergency only involving spill, leak, fire, exposure or accident call:**

+64 0800 803 002 (Allnex New Zealand)  
See Section 16 for Emergency phone numbers for other regions.

### 2. HAZARDS IDENTIFICATION

#### Regulatory information

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Notice 2020

**EPA New Zealand HSNO approval code or group standard:** HSR002657

Group Standard: Surface Coatings and Colourants (Combustible) Group Standard 2020

#### GHS Classification

Flammable Liquids Category 4  
Specific Target Organ Toxicity - Repeated Exposure Category 2  
Skin Irritation Category 2  
Serious Eye Damage / Eye Irritation Category 2  
Skin Sensitizer Category 1  
Hazardous to the Aquatic Environment Chronic Category 2

#### LABEL ELEMENTS



**Signal Word**  
Warning

**Hazard Statements**

Combustible liquid  
May cause damage to organs through prolonged or repeated exposure  
Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
Toxic to aquatic life with long lasting effects

### Precautionary Statements

#### Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

#### Response

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish. Get medical advice/attention if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. Specific treatment (see supplemental first aid instructions on this label). Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. Collect spillage.

#### Storage

Store in a well-ventilated place.

#### Disposal

Dispose of contents/container in accordance with local and national regulations.

### OTHER HAZARDS

Not applicable

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## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

### Substance or Mixture?:

Mixture

Component / CAS No.	%
Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <=700; EU-CAS 1675-54-3) 25068-38-6	35 - 45
Barium sulphate 7727-43-7	35 - 45
Talc 14807-96-6	12 - 17
Alkyl (C12-C14) glycidyl ether 68609-97-2	2 - 7
Silica, quartz 14808-60-7	2 - 7
Benzyl alcohol 100-51-6	2 - 7

**Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <=700; EU-CAS 1675-54-3)** : this substance is identified under EU REACH by CAS 1675-54-3 and on all other chemical inventories by CAS 25068-38-6.

## 4. FIRST-AID MEASURES

### Emergency telephone number

Poisons Information Centre, New Zealand: 0800 764 766

### First-aid Measures

#### Inhalation:

Remove to fresh air. If breathing is difficult, give oxygen. Obtain medical advice if there are persistent symptoms.

#### Skin Contact:

Wash immediately with plenty of water and soap. Remove contaminated clothing and shoes without delay. Obtain medical attention. Do not reuse contaminated clothing without laundering. Destroy or thoroughly clean shoes before reuse.

#### Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes. Obtain medical advice if there are persistent symptoms.

#### Ingestion:

If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

### Most Important Symptoms and Effects, Acute and Delayed

None known.

### Immediate Medical Attention and Special Treatment

Not applicable.

### Notes To Physician:

No specific measures have been identified.

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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media:

Use water spray or fog, carbon dioxide or dry chemical.

### Unsuitable Extinguishing Media:

full water jet.

### Protective Equipment:

Firefighters, and others exposed, wear self-contained breathing apparatus. Wear full firefighting protective clothing. See SDS Section 8 (Exposure Controls/Personal Protection).

### Special Hazards:

Keep containers cool by spraying with water if exposed to fire.

**HAZCHEM Code:** 3Z

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Where exposure level is not known, wear approved, positive pressure, self-contained respirator. Where exposure level

is known, wear approved respirator suitable for level of exposure. In addition to the protective clothing/equipment in Section 8 (Exposure Controls/Personal Protection), wear impermeable boots.

**Methods For Cleaning Up:**

Cover spills with some inert absorbent material; sweep up and place in a waste disposal container. Flush spill area with water.

**Environmental Precautions:**

Avoid release to the environment.

**References to other sections:**

See Sections 7, 8 and 13 for additional information.

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## 7. HANDLING AND STORAGE

**Handling**

**Precautions:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

**Special Handling Statements:** Provide good ventilation of working area (local exhaust ventilation if necessary). During processing and handling of the product, comply with the indicative occupational exposure limit values.

**Storage**

Store in a cool, dry, well ventilated place and keep container tightly closed. Observe the general rules of industrial fire protection. Sensitive to frost.

**Storage Temperature:** Room temperature Store at ~ 20 °C 68 °F

**Reason:** Quality.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**CONTROL PARAMETERS - Limits****Barium sulphate 7727-43-7**

New Zealand:	10 mg/m <sup>3</sup> (TWA)
ACGIH (TLV):	5 mg/m <sup>3</sup> inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica (TWA)

**Talc 14807-96-6**

New Zealand:	2 mg/m <sup>3</sup> respirable dust (TWA)
ACGIH (TLV):	2 mg/m <sup>3</sup> (TWA)

**Silica, quartz 14808-60-7**

New Zealand:	0.05 mg/m <sup>3</sup> respirable dust (TWA)
ACGIH (TLV):	0.025 mg/m <sup>3</sup> respirable particulate matter (TWA)

**Biological Exposure Limit(s)**

No values have been established.

**Engineering Measures:**

Where this material is not used in a closed system, good enclosure and local exhaust ventilation should be provided to control exposure when spraying or curing at elevated temperatures.

**Respiratory Protection:**

For operations where inhalation exposure can occur use an approved respirator. Recommendations are listed below.

Other protective respiratory equipment may be used based on user's own risk assessment. Where respiratory protection is required, use a respirator selected and in accordance with AS/NZS 1715 and AS/NZS 1716.

Recommended:

Full Face Mask with organic vapor cartridge, Type A filter (BP >65°C)

**Eye protection:**

Wear eye/face protection such as chemical splash proof goggles or face shield. Eyewash equipment and safety shower should be provided in areas of potential exposure.

**Skin Protection:**

Avoid skin contact. Wear impermeable gloves and suitable protective clothing. Barrier creams may be used in conjunction with the gloves to provide additional skin protection.

**Hand protection:**

Wear protective gloves. Recommendations are listed below. Other protective materials may be used based on user's own risk assessment. Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred. Replace gloves immediately when torn or any change in appearance (dimension, color, flexibility etc.) is noticed.

Gloves for repeated or prolonged exposure - non exhaustive list:

Nitrile rubber (NBR), thickness: > 0.56 mm, break through time: up to 480 m

Gloves for short term exposure/splash protection - non exhaustive list:

Nitrile rubber (NBR), thickness: 0.12 mm, break through time: up to 120 min

The chemical resistance depends on the type of product and amount of product on the glove. Therefore gloves need to be changed when in contact with chemicals.

Not suitable gloves - non exhaustive list:

Latex gloves

Due to many conditions (e.g. temperature, abrasion) the practical usage of a chemical protective glove in practice may be much shorter than the permeation time determined through testing. Use PE gloves as under gloves for difficult situations like for instance: high exposure, unknown composition or unknown properties of the chemicals.

**Additional Advice:**

Food, beverages, and tobacco products should not be carried, stored, or consumed where this material is in use. Before eating, drinking, or smoking, wash face and hands thoroughly with soap and water.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	liquid viscous
<b>Colour:</b>	coloured
<b>Odor:</b>	slight
<b>Odor Threshold:</b>	See Section 8 for exposure limits.
<b>Melting Point:</b>	Not available
<b>Boiling Point:</b>	> 200 °C Approximately
<b>Flammability:</b>	Not available
<b>Flammable Limits (% By Vol):</b>	Not available
<b>Flash point:</b>	~ 91 °C Estimated
<b>Autoignition temperature:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>pH:</b>	Not available
<b>Viscosity (Kinematic):</b>	

<b>Viscosity (Dynamic):</b>	~ 3000 - 12,000 mPa.s Approximately
<b>Solubility In Water:</b>	Insoluble
<b>Solubility In Solvent:</b>	Not available
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Specific Gravity/Density:</b>	~ 1.5 - 1.75 g/cm <sup>3</sup> approximate
<b>Vapour density:</b>	Not available
<b>Particle characteristics:</b>	Not applicable

## 9.2 OTHER INFORMATION

### 9.2.1 Information with regard to physical hazard classes

Not applicable

### 9.2.2 Other safety characteristics

Not applicable

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## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No information available
<b>Stability:</b>	Stable
<b>Conditions To Avoid:</b>	Protect from heat and direct sunlight.
<b>Polymerization:</b>	Will not occur
<b>Conditions To Avoid:</b>	None known.
<b>Materials To Avoid:</b>	Strong oxidizing agents. Strong acids Strong bases
<b>Hazardous Decomposition Products:</b>	None known

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## 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Oral, Eyes, Skin, Respiratory System.

### HEALTH HAZARD INFORMATION

**Acute toxicity - oral:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Acute toxicity - dermal:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Acute toxicity - inhalation:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

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

**Serious eye damage / eye irritation:** Causes serious eye irritation

**Respiratory sensitization:** Not Classified - Based on available data and/or professional judgment, the

classification criteria are not met.

**Skin sensitization:** May cause an allergic skin reaction

**Carcinogenicity:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Germ cell mutagenicity:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Reproductive toxicity:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

**Specific target organ toxicity (single exposure):** Not Classified. - Based on available data and/or professional judgment, the classification criteria are not met.

**Specific target organ toxicity (repeated exposure):** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard:** Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

## PRODUCT TOXICITY INFORMATION

### ACUTE TOXICITY DATA

oral	rat	Acute LD50	> 2000 mg/kg
dermal	rabbit	Acute LD50	> 2000 mg/kg
inhalation	rat	Acute LC50 4 hr	> 5 mg/l (Dust/Mist)

### LOCAL EFFECTS ON SKIN AND EYE

Acute Irritation	dermal	Irritating
Acute Irritation	eye	Irritating

### ALLERGIC SENSITIZATION

Sensitization	Skin	Sensitizing
Sensitization	respiratory	No data

### GENOTOXICITY

#### Assays for Gene Mutations

Ames Salmonella Assay	No data
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### OTHER INFORMATION

The product toxicity information above has been estimated.

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## HAZARDOUS INGREDIENT TOXICITY DATA

Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight  $\leq 700$ ) has oral (rat) LD50 and dermal (rabbit) LD50 values of  $>5,000$  mg/kg and  $>6,000$  mg/kg, respectively. This material produced moderate eye and skin irritation in animal tests. It is a moderate skin sensitizer. No adverse effects were observed on embryonic or fetal development in animal teratology studies. A variety of mutagenicity tests produced mixed results. Two-year chronic studies (dermal and skin painting) in mice showed no increase in tumor incidence in two mouse strains. However, a third mouse strain showed a slight increase in tumors at a high dose. IARC concluded that this material is not classified as a carcinogen. Chronic ingestion caused reduced weight gain and death in laboratory animals. The oral (rat) LD50 and dermal (rabbit) LD50 values have also been reported to be 11.4 gm/kg and  $>20$  ml/kg, respectively. The literature reports three cases of asthmatic symptoms developing in workers due to occupational exposure.

Overexposure to barium sulfate is unlikely to cause significant acute toxic effects. Barium sulfate is considered to be

an inert dust. Inhalation of barium sulfate can accumulate in the lungs (baritosis) with little or no physical disability.

No significant adverse effects were observed in epidemiology studies on talc. Acute inhalation exposure to talc is not likely to cause adverse effects. Epidemiological studies showed that repeated exposure in the workplace produced no significant adverse effects in workers. Rats repeatedly exposed by inhalation to talc at 11 mg/m<sup>3</sup> for up to a year showed equivocal lung injury. The LC50 in the rat after a 4-hour exposure is greater than 22 mg/L.

Alkyl (C12-C14) glycidyl ether has acute oral (rat) LD50 value of 17,100 mg/kg. Direct contact with this material may cause skin sensitization or moderate skin irritation.

Quartz silica (respirable fraction) can cause reduced pulmonary function when inhaled. Exposure to respirable quartz silica can cause delayed (chronic) fibrosis and other lung injury. Chronic inhalation exposure showed that quartz silica can cause lung cancer in rats but not in mice. There is also limited human evidence which shows an association of lung cancer with occupational exposure to quartz silica. This material is reported to have shown positive results in in vitro mutagenicity tests with human cell cultures. Studies have shown that tobacco smoking and high quartz silica exposure exhibit a synergistic effect for lung cancer. Silica, crystalline is a chemical known to the State of California to cause cancer.

Benzyl alcohol has acute oral (rat) and dermal (rabbit) LD50 values of 1230 mg/kg and greater than 2000 mg/kg, respectively. Direct contact with benzyl alcohol can cause moderate eye and mild skin irritation. Inhalation of benzyl alcohol can cause irritation of the upper respiratory tract and exposure to high concentrations may result in central nervous system depression with headaches, dizziness and nausea. Ingestion of high quantities of benzyl alcohol can cause similar effects.

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## 12. ECOLOGICAL INFORMATION

**Aquatic Chronic Toxicity:** Toxic to aquatic life with long lasting effects

The ecological assessment for this material is based on an evaluation of its components.

### ECOTOXICITY

Not available

### BIOACCUMULATIVE POTENTIAL

Not available

### PERSISTENCE AND DEGRADABILITY

Not available

### MOBILITY IN SOIL

Not available

### OTHER ADVERSE EFFECTS

### HAZARD TO THE OZONE LAYER

Not available



**HAZARDOUS INGREDIENT TOXICITY DATA**

<b>Component / CAS No.</b>	<b>Toxicity to Fish</b>
Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <=700; EU-CAS 1675-54-3) (25068-38-6)	LC50 3.6 mg/l - Rainbow Trout (Oncorhynchus mykiss) (96h)
Barium sulphate (7727-43-7)	LC50 > 100 mg/L (nominal) - Danio rerio - 96hrs NOEC > 1.26 mg/L - Danio rerio 33d
Talc (14807-96-6)	LC50 > 100 g/L - Brachydanio rerio (96h)
Alkyl (C12-C14) glycidyl ether (68609-97-2)	Not available
Silica, quartz (14808-60-7)	Not available
Benzyl alcohol (100-51-6)	LC50 = 460 mg/L - Pimephales promelas (96h)  LC50 = 10 mg/L - Lepomis macrochirus (96h)

<b>Component / CAS No.</b>	<b>Toxicity to Water Flea</b>
Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <=700; EU-CAS 1675-54-3) (25068-38-6)	EC50 2.8 mg/l - Daphnia sp. (Other) (48h)
Barium sulphate (7727-43-7)	EC50 = 14.5 mg/L - Daphnia magna - 48hrs NOEC = 2.9 mg/L - Daphnia magna - 21d
Talc (14807-96-6)	Not available
Alkyl (C12-C14) glycidyl ether (68609-97-2)	Not available
Silica, quartz (14808-60-7)	Not available
Benzyl alcohol (100-51-6)	EC50 = 23 mg/L - water flea (48h)

<b>Component / CAS No.</b>	<b>Toxicity to Algae</b>
Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <=700; EU-CAS 1675-54-3) (25068-38-6)	EC50 <10 mg/l - Green Algae (Chlorella pyrenoidosa)
Barium sulphate (7727-43-7)	EC50 > 1.15 mg/L (solubility) - Pseudokirchneriella subcapitata - 72hrs NOEC > 1.15 mg/L (solubility) - Pseudokirchneriella subcapitata - 72hrs
Talc (14807-96-6)	Not available
Alkyl (C12-C14) glycidyl ether (68609-97-2)	Not available
Silica, quartz (14808-60-7)	Not available
Benzyl alcohol (100-51-6)	Not available

<b>Component / CAS No.</b>	<b>Partition coefficient</b>
Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <=700; EU-CAS 1675-54-3) (25068-38-6)	Not available
Barium sulphate (7727-43-7)	Not available
Talc (14807-96-6)	Not available

Alkyl (C12-C14) glycidyl ether (68609-97-2)	3.77
Silica, quartz (14808-60-7)	Not available
Benzyl alcohol (100-51-6)	1.05

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

The company encourages the recycle and reuse of products and packaging, where possible and permitted.

#### Product disposal

When recycle or reuse is not possible, the company recommends that our products, especially when classified as hazardous, be disposed of by thermal treatment or incineration at approved facilities. All local and national regulations should be followed.

#### Packaging disposal

Handle contaminated packages in the same way as the product itself. Disposal of emptied and cleaned packaging must be made in accordance with applicable local and national regulations.

#### Disposal-relevant information

Do not release directly or indirectly to surface water, ground water, soil or public sewage system.

## 14. TRANSPORT INFORMATION

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

### Road transport

Dangerous Goods? X

PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Hazard Class: 9  
UN Number: UN3082  
Packing Group: III  
Transport Label Required: Miscellaneous  
TECHNICAL NAME (N.O.S.): EPOXY RESIN(S)  
HAZCHEM Code: 3Z  
IERG: 47

### IMO

Dangerous Goods? X

UN PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Transport Hazard Class: 9  
UN Number: UN3082  
Packing Group: III  
Transport Label Required: Miscellaneous  
Marine Pollutant  
Marine Pollutant  
TECHNICAL NAME (N.O.S.): EPOXY RESIN(S)

### ICAO / IATA

Dangerous Goods? X

UN PROPER SHIPPING NAME: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport Hazard Class: 9  
Packing Group: III  
UN Number: UN3082  
Transport Label Required: Miscellaneous  
TECHNICAL NAME (N.O.S.): EPOXY RESIN(S)

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## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations specific for the product in question

**Ozone Depleting Substances (Regulation (EC) No 1005/2009):** Not applicable

**Persistent Organic Pollutants (Regulation (EC) No 850/2004):** Not applicable

**EPA New Zealand HSNO approval code or group standard:** HSR002657

Group Standard: Surface Coatings and Colourants (Combustible) Group Standard 2020

### Health and Safety at Work Hazardous Substances Regulations 2017

**Tracking:**

This product does not require tracking

**Certified Handler:**

This product does not require a certified handler.

**Controlled Substance:** This product does not require a Controlled Substance Licence

### Inventory Information

**New Zealand:** This product is approved or exempt under the Hazardous Substances and New Organisms (HSNO) Act.

**Australia:** All components of this product are included in the Australian Inventory of Industrial Chemicals (AIIC) or are not required to be listed on AIIC.

**United States (USA):** All components of this product are designated as "Active" on the TSCA Inventory or are not required to be listed.

**Canada:** All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

**China:** All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.

**Japan:** One or more components of this product are NOT included on the Japanese (ENCS and/or ISHL) inventories.

**Korea:** All components of this product are included on the Korean (ECL) inventory or are not required to be listed on the Korean inventory. When purchased from Allnex Korea or Chemart distributor this product is compliant with the ARECs (the Act on the Registration and Evaluation, etc. of Chemical Substances). All its components are either excluded, exempt, pre-notified and/or registered. When purchased from another allnex entity, please contact PSRA-KREACH@allnex.com to check the possibility to be covered by our Only Representative.

**Philippines:** All components of this product are included on the Philippine (PICCS) inventory or are not required to be listed on the Philippine inventory.

**Taiwan:** All components of this product are included in the Taiwan chemical substance inventory or are not

required to be listed on the Taiwan chemical substance inventory (TCSI).

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## 16. OTHER INFORMATION

**Reasons for Issue:** Date update

**Date Prepared:** 23-May-2023

**Date of last significant revision:** 06-Mar-2022

### Emergency phone numbers for other regions

#### **Asia Pacific**

Australia: +61 1800 022 037 (Allnex Australia)

China (PRC): +86(0)532 8388 9090 (NRCC)

India: 000 800 100 7479 (toll free) or +65 3158 1198 (Carechem 24)

Indonesia: 007 803 011 0293 (Carechem 24)

Japan: 0120 015 230 (toll free) (Carechem24)

Korea: +82 2 3479 8401 (Carechem 24)

Malaysia: +60 3 6207 4347 (Carechem 24)

Philippines: +63 2 231 2149 (Carechem 24)

Taiwan: +886 2 8793 3212 (Carechem 24)

Vietnam: +84 8 4458 2388 (Carechem 24)

All Others: +65 3158 1074 (Carechem 24)

#### **Europe**

+44 (0) 1235 239 670 (Carechem 24)

#### **Middle East, Africa**

+44 (0) 1235 239 671 (Carechem 24)

#### **Latin America**

Brazil: +55-800-707-7022 (toll free) or +55-11-98149-0850 (Suatrans 24)

Chile: +56 2 2582 9336 (Carechem 24)

Mexico and all others: +52-555-004-8763 (Carechem 24)

#### **Canada and USA**

+1-866-928-0789 (toll free) or +1-215-207-0061 (Carechem 24 - Allnex29003-NCEC)

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### **Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

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Prepared By: Product Sustainability & Regulatory Affairs Department, <http://www.allnex.com/contact>  
New Zealand Contact Point: +64 (09) 583 6500

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