

# SAFETY DATA SHEET

Safety Data Sheet conforms to Safe Work Australia and Work Health and Safety (WHS) Regulations

**SDS:** 0077977 **Date Prepared:** 02-Mar-2023 Version: 2 Page 1 of 13

# **1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY**

**Product Name:** 

# SURECOTE™ 200 A KOALA GREY N45

Other means of identification: Product Description: Intended/Recommended Use: Uses advised against:

None Epoxy resins Recommended for Industrial and/or Professional use only Not available

Allnex Resins Australia Pty. Ltd.

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For Product and all Non-Emergency Information call +61 (02) 9666 0331 (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:

+61 1800 022 037 (Allnex Australia) See Section 16 for Emergency phone numbers for other regions.

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# 2. HAZARDS IDENTIFICATION

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Additional GHS classification or other information may be included in this section but has not been adopted by Work Health and Safety (WHS) Regulations.

## **GHS Classification**

Flammable Liquids Hazard Category 4 Skin Corrosion / Irritation Hazard Category 2 Serious Eye Damage / Eye Irritation Hazard Category 2A Skin Sensitizer Hazard Category 1B Aquatic Environment Acute Hazard Category 2 Aquatic Environment Chronic Hazard Category 2

LABEL ELEMENTS



Name of Pictogram(s) Exclamation mark Environment

# Signal Word WARNING

#### **Hazard Statements**

Combustible liquid Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction Toxic to aquatic life Toxic to aquatic life with long lasting effects

#### **Precautionary Statements**

#### Prevention

Avoid release to the environment. Keep away from heat, sparks and open flame. - No smoking. Wear protective gloves and eye/face protection. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

#### Response

Collect spillage. IF ON SKIN: Wash with plenty of soap and water. Specific treatment - refer to first aid instructions on safety data sheet. Take off contaminated clothing and wash 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.

## Storage

Store in well-ventilated place. Keep cool.

## Disposal

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

## **OTHER HAZARDS**

Not applicable

# **3. COMPOSITION AND INFORMATION ON INGREDIENTS**

Substance or Mixture?: Mixture

| Component / CAS No.   | %       | GHS Classification   |
|---|---------|--|
| Reaction product: Bisphenol A-(epichlorhydrin);<br>epoxy resin (number average molecular weight |         | Skin Irrit. 2 (H315)<br>Eye Irrit. 2A (H319)                               |
| <=700; EU-CAS 1675-54-3)<br>25068-38-6  |         | Skin Sens. 1B (H317)<br>Aquatic Acute 2 (H401)<br>Aquatic Chronic 2 (H411) |
| Barium sulphate<br>7727-43-7  | 35 - 40 | Aquatic Acute 3 (H402)   |

| Talc<br>14807-96-6                           | 10 - 15 | Not Classified  |
|--|---------|---|
| Alkyl (C12-C14) glycidyl ether<br>68609-97-2 | 3 - < 5 | Skin Irrit. 2 (H315)<br>Skin Sens. 1B (H317)  |
| Benzyl alcohol<br>100-51-6                   | 1 - 3   | Acute Tox. 4 (H302)<br>Acute Tox. 4 (H332)<br>Skin Irrit. 3 (H316)<br>Eye Irrit. 2 (H319) |
| Silica, quartz<br>14808-60-7                 | < 0.5   | Carc. 1A (H350i)<br>STOT RE 1 (H372)  |

Other non-hazardous ingredients to 100%

Additional GHS classification or other information may be included in this section but has not been adopted by Work Health and Safety (WHS) Regulations.

See Section 16 for full text of H phrases.

# 4. FIRST-AID MEASURES

Emergency telephone number

Poisons Information Centre, Australia: 13 11 26

## Symptoms and Signs of Poisoning:

Itching. Rashes. Hives. Burning sensation.

## Eye Contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.

## Skin Contact:

Wash immediately with plenty of water and soap. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor. Get medical attention if irritation develops and persists. Wash off immediately with soap and plenty of water for at least 15 minutes.

## Ingestion:

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.

#### Inhalation:

Remove to fresh air. Get medical attention immediately if symptoms occur.

#### Notes To Physician:

May cause sensitisation in susceptible persons. Treat symptomatically.

# **5. FIRE-FIGHTING MEASURES**

## Suitable Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## **Unsuitable Extinguishing Media:**

full water jet.

#### **Protective Equipment:**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

#### **Special Hazards:**

Some may burn but none ignite readily. Some may be transported hot. In case of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Thermal decomposition can lead to release of irritating and toxic gases and vapours. Product is or contains a sensitiser. May cause sensitization by skin contact.

HAZCHEM Code: •3Z

# 6. ACCIDENTAL RELEASE MEASURES

#### **Personal precautions:**

Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

#### **Methods For Containment:**

Prevent further leakage or spillage if safe to do so.

#### Methods For Cleaning Up:

Take up mechanically, placing in appropriate containers for disposal.

# **Environmental Precautions:**

Avoid release to the environment.

#### References to other sections:

See Sections 7, 8 and 13 for additional information.

# 7. HANDLING AND STORAGE

#### Handling

**Precautions:** Avoid release to the environment. Keep away from heat, sparks and open flame. - No smoking. Wear protective gloves and eye/face protection. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

**Special Handling Statements:** Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse.

#### Storage

Keep container tightly closed and dry in a cool, well-ventilated place. Store locked up. Keep out of reach of children.

**Storage Temperature:** Store at < 35 °C **Reason:** Quality.

Australian AS 1940 Storage Classification: C1 combustible liquid

# 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

## **CONTROL PARAMETERS - Limits**

| Barium sulphate 7727-43-7 |  |
|---------------------------|--|
| Australia:                | 10 mg/m <sup>3</sup> inhalable dust (TWA)  |
| New Zealand:              | 10 mg/m³ (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           |  |
| Australia:                | 2.5 mg/m <sup>3</sup> (TWA)  |
| 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 |  |
| Australia:                | 0.05 mg/m <sup>3</sup> respirable dust (TWA)   |
| 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:**

Ensure adequate ventilation, especially in confined areas.

## **Respiratory Protection:**

Where exposures exceed the established exposure limit, use respiratory protection recommended for the material and level of exposure. Where exposures are below the established exposure limit, no respiratory protection is required. Where respiratory protection is required, use a respirator selected and in accordance with AS/NZS 1715 and AS/NZS 1716.

#### Eye protection:

Tight sealing safety goggles. Face protection shield.

#### **Skin Protection:**

Wear suitable protective clothing. Apron. Gloves made of plastic or rubber.

#### Hand protection:

Wear protective gloves. 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, colour, flexibility etc) is noticed.

#### **Additional Advice:**

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Regular cleaning of equipment, work area and clothing is recommended. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

| Appearance:                  | liquid viscous                     |
|------------------------------|------------------------------------|
| Colour:                      | grey                               |
| Odor:                        | slight                             |
| Odor Threshold:              | See Section 8 for exposure limits. |
| Melting Point:               | Not available                      |
| Boiling Point:               | > 200 °C                           |
| Flammability:                | Not available                      |
| Flammable Limits (% By Vol): | Not available                      |
|                              |                                    |

| Flash point:<br>Autoignition temperature:<br>Decomposition Temperature:<br>pH:<br>Viscosity (Kinematic): | > 91 °C<br>Not available<br>Not available<br>Not available<br>Not available |
|--|---|
| Viscosity (Dynamic):   | 3000 - 12000 mPa.s  |
| Solubility In Water:   | Insoluble   |
| Solubility In Solvent:   | Not available   |
| Partition coefficient  | Not available   |
| (n-octanol/water):   |   |
| Vapor Pressure:  | Not available   |
| Specific Gravity/Density:  | 1.50 - 1.75 g/cm <sup>3</sup> approximate                                   |
| Vapour density:  | Not available   |
| Particle characteristics:  | 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

# **10. STABILITY AND REACTIVITY**

| Reactivity:                          | No information available                                 |
|--------------------------------------|--|
| Stability:                           | Stable.  |
| Conditions To Avoid:                 | Protect from heat and direct sunlight.                   |
| Polymerization:                      | Will not occur   |
| Conditions To Avoid:                 | None known   |
| Materials To Avoid:                  | Strong oxidizing agents.<br>Strong acids<br>Strong bases |
| Hazardous Decomposition<br>Products: | Carbon monoxide and carbon dioxide                       |

# **11. TOXICOLOGICAL INFORMATION**

Likely Routes of Exposure: Skin, Eyes, Oral.

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

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

# **PRODUCT TOXICITY INFORMATION**

| ACUTE TOXICITY DATA<br>oral<br>dermal<br>inhalation                   | rat<br>rabbit<br>rat | Acute LD50<br>Acute LD50<br>Acute LC50 4 hr | > 2000 mg/kg<br>> 2000 mg/kg<br>> 5 mg/l (Dust/Mist) |
|---|----------------------|---|--|
| LOCAL EFFECTS ON SKIN AND EYE<br>Acute Irritation<br>Acute Irritation | Skin<br>eye          | Irritating to skin.<br>Irritating to eyes.  |  |
| ALLERGIC SENSITIZATION<br>Sensitization<br>Sensitization              | Skin<br>respiratory  | Sensitizing<br>No data                      |  |
| GENOTOXICITY  |                      |   |  |
| Assays for Gene Mutations<br>Ames Salmonella Assay                    | No data              |   |  |
| <b>OTHER INFORMATION</b><br>The product toxicity information above h  | nas been estimate    | d.  |  |

# HAZARDOUS INGREDIENT TOXICITY DATA

Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <=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.

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.

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.

| Component / CAS No.                       | Stage One Chemicals   |
|---|---|
|   | Tier II Final (Human Health);Remaining Priority (Environment)   |
| Barium sulphate 7727-43-7                 | Tier I Final (Human Health);Remaining Priority (Environment)<br>NICNAS holds data                                   |
| Talc 14807-96-6                           | Tier I Final (Human Health);Tier I Final (Environment)<br>NICNAS holds data;Concern has been raised overseas        |
| Alkyl (C12-C14) glycidyl ether 68609-97-2 | Tier II Final (Human Health);Remaining Priority (Environment)<br>NICNAS holds data                                  |
| Benzyl alcohol 100-51-6                   | Tier II Final (Human Health);Remaining Priority (Environment)<br>NICNAS holds data;Concern has been raised overseas |
| Silica, quartz 14808-60-7                 | Tier II Final (Human Health);Tier I Final (Environment)<br>NICNAS holds data;Concern has been raised overseas       |

# **12. ECOLOGICAL INFORMATION**

**Overall Environmental Toxicity:** Toxic to aquatic life. 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

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

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

| Component / CAS No.              | Toxicity to Algae                      |
|----------------------------------|--|
| Reaction product: Bisphenol      | EC50 <10 mg/l - Green Algae (Chlorella |
| A-(epichlorhydrin); epoxy resin  | pyrenoidosa)                           |
| (number average molecular weight |  |

| <=700; EU-CAS 1675-54-3)<br>(25068-38-6)       |  |
|--|--|
| Barium sulphate (7727-43-7)                    | EC50 > 1.15 mg/L (solubility) - Pseudokirchneriella<br>subcapitata - 72hrs<br>NOEC > 1.15 mg/L (solubility) - Pseudokirchneriella<br>subcapitata - 72hrs |
| Talc (14807-96-6)                              | Not available  |
| Alkyl (C12-C14) glycidyl ether<br>(68609-97-2) | Not available  |
| Benzyl alcohol (100-51-6)                      | Not available  |
| Silica, quartz (14808-60-7)                    | Not available  |

| Component / CAS No.              | Partition coefficient |
|----------------------------------|-----------------------|
| Reaction product: Bisphenol      | Not available         |
| A-(epichlorhydrin); epoxy resin  |                       |
| (number average molecular weight |                       |
| <=700; EU-CAS 1675-54-3)         |                       |
| (25068-38-6)                     |                       |
| Barium sulphate (7727-43-7)      | Not available         |
| Talc (14807-96-6)                | Not available         |
| Alkyl (C12-C14) glycidyl ether   | 3.77                  |
| (68609-97-2)                     |                       |
| Benzyl alcohol (100-51-6)        | 1.05                  |
| Silica, quartz (14808-60-7)      | Not available         |

# **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 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.

## Australia (ADG)

| Dangerous Goods? X        |   |
|---------------------------|---|
| PROPER SHIPPING NAME:     | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.         |
| Hazard Class:             | 9   |
| UN Number:                | UN3082  |
| Packing Group:            |   |
| Transport Label Required: | Miscellaneous   |
| TECHNICAL NAME (N.O.S.):  | EPOXY RESIN(S), PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL |
|                           | ETHER   |
| HAZCHEM Code:             | •3Z   |
| HAZCHEM Code:             | •32   |

| IERG:   | 47   |
|---|--|
| IMO   |  |
| Dangerous Goods? X<br>UN PROPER SHIPPING<br>NAME:<br>Transport Hazard Class:<br>UN Number:<br>Packing Group:<br>Transport Label Required:<br>Marine Pollutant<br>TECHNICAL NAME (N.O.S.): | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>9<br>UN3082<br>III<br>Miscellaneous<br>Marine Pollutant<br>EPOXY RESIN(S), PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL<br>ETHER |
| ICAO / IATA   |  |
| Dangerous Goods? X<br>UN PROPER SHIPPING<br>NAME:<br>Transport Hazard Class:<br>Packing Group:<br>UN Number:<br>Transport Label Required:<br>TECHNICAL NAME (N.O.S.):                     | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>9<br>III<br>UN3082<br>Miscellaneous<br>EPOXY RESIN(S), PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL<br>ETHER                     |

## SPECIAL PRECAUTIONS FOR USER

Protect against external heat sources higher than +35°C.

# **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

Poison Schedule Number: Not scheduled

| Component / CAS No.       | Prohibited Carcinogens | Restricted substance       |
|---------------------------|------------------------|----------------------------|
| Silica, quartz 14808-60-7 |                        | For abrasive blasting at a |
|                           |                        | concentration of >1%       |

#### Inventory Information

**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.

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

**European Economic Area (including EU):** When purchased and shipped from an Allnex legal entity based in the EEA (EU or Norway), this product is compliant with the registration of the REACH Regulation (EC) No. 1907/2006 as all its components are either excluded, exempt and/or registered.

**United States (USA):** One or more components of this product are NOT included on the U.S. Toxic Substances Control Act (TSCA) Inventory. The chemical, physical, and toxicological properties of this material have not been

fully investigated. Its handling or use may be hazardous, and it must be used under the supervision of technically qualified individuals. Materials not included on the TSCA Inventory may only be used for research and development (R&D) purposes or in other TSCA exempt activities.

**Canada:** One or more components of this product are NOT included on the Canadian Domestic Substances List (DSL).

China: One or more components of this product are NOT included on the Chinese (IECSC) inventory.

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

Korea: One or more components of this product are NOT included on the Korean (ECL) inventory.

Philippines: One or more components of this product are NOT included on the Philippine (PICCS) inventory.

**Taiwan:** One or more components of this product are NOT included in the Taiwan chemical substance inventory (TCSI).

# **16. OTHER INFORMATION**

| Reasons for Issue:                 | New Product |
|------------------------------------|-------------|
| Date Prepared:                     | 02-Mar-2023 |
| Date of last significant revision: | 02-Mar-2023 |

#### References

Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice

Globally Harmonised System of classification and labelling of chemicals (GHS)

Workplace Exposure Standards for Airborne Contaminants, Safe Work Australia

American Conference of Industrial Hygienists (ACGIH)

Australian Code for the Transport of Dangerous Goods by Road & Rail

Regulation (EC) No 1005/2009 of the European Parliament and of the Council on substances that deplete the ozone layer

Regulation (EC) No 850/2004 and amendments of the European Parliament and of the Council on persistent organic pollutants

#### **Component - Hazard Statements**

Reaction product: Bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight <=700; EU-CAS 1675-54-3)

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H401 - Toxic to aquatic life.

H411 - Toxic to aquatic life with long lasting effects.

Barium sulphate

H402 - Harmful to aquatic life.

Alkyl (C12-C14) glycidyl ether

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

Benzyl alcohol

- H302 Harmful if swallowed.
- H316 Causes mild skin irritation.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.

Silica, quartz

H350i - May cause cancer by inhalation.

H372 - Causes damage to organs through prolonged or repeated exposure.

#### Emergency phone numbers for other regions

#### Asia Pacific

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) New Zealand: +64 0800 803 002 (Allnex New Zealand) 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)

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