

**SDS:** 0018253

**Date Prepared:** 06/02/2021

# **SAFETY DATA SHEET**

## 1. IDENTIFICATION

Product Name: EBECRYL® 3500 radiation curing resins

Synonyms: None

Product Description: Radiation curing resin

Molecular Formula:MixtureMolecular Weight:MixtureIntended/Recommended Use:Coatings

Allnex USA Inc., 9005 Westside Parkway, Alpharetta, Georgia 30009, USA

For Product and all Non-Emergency Information call your local Allnex contact point or contact us at http://www.allnex.com/contact

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

+1-866-928-0789 (toll free) or +1-215-207-0061 (Carechem 24 - Allnex29003-NCEC) See Section 16 for Emergency phone numbers for other regions.

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# 2. HAZARDS IDENTIFICATION

## **GHS Classification**

Reproductive Toxicant Hazard Category 2 Skin Corrosion / Irritation Hazard Category 2 Skin Sensitizer Hazard Category 1B Aquatic Environment Acute Hazard Category 2 Aquatic Environment Chronic Hazard Category 2

#### LABEL ELEMENTS



### Signal Word WARNING

#### **Hazard Statements**

Suspected of damaging fertility or the unborn child Causes skin irritation
May cause an allergic skin reaction
Toxic to aquatic life with long lasting effects

## **Precautionary Statements**

Obtain special instructions before use.

Wear protective gloves/protective clothing/eye protection/face protection.

Wash face, hands and any exposed skin thoroughly after handling.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Contaminated work clothing should not be allowed out of the workplace.

Avoid release to the environment.

IF exposed or concerned: Get medical advice/attention.

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 skin irritation or rash occurs: Get medical advice/attention.

Store locked up.

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

## Hazards Not Otherwise Classified (HNOC), Other Hazards

Polymerization may occur from excessive heat, contamination or exposure to direct sunlight.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **HAZARDOUS INGREDIENTS**

Component / CAS No.	%	GHS Classification
2-Propenoic acid,	13 - 18	Repr. 2 (H361f)
3-(C8-10-alkyloxy)-2-hydroxypropyl esters		Skin Irrit. 2 (H315)
364059-77-8		Skin Sens. 1B (H317)
		Aquatic Acute 1 (H400)
		Aquatic Chronic 1 (H410)
hydroxypropyl acrylate, (mix) 25584-83-2	< 2.6	Acute Tox. 3 (H301)
		Acute Tox. 3 (H311)
		Acute Tox. 3 (H331)
		Skin Corr. 1B (H314)
		Eye Dam. 1 (H318)
		Skin Sens. 1B (H317)
		Aquatic Acute 2 (H401)
		Aquatic Chronic 3 (H412)
Saturated polyester resin -	75 - 85	Skin Sens. 1B (H317)
		Aquatic Chronic 4 (H413)

The specific chemical identity and/or exact percentage of composition for one or more ingredients has been withheld as a trade secret.

Additional GHS classification or other information may be included in this section but has not been adopted by OSHA. See Section 16 for full text of H phrases.

## 4. FIRST AID MEASURES

### **First-aid Measures**

#### Inhalation:

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

## **Skin Contact:**

Remove contaminated clothing and shoes without delay. Wash immediately with plenty of water. Do not reuse contaminated clothing without laundering. Get medical attention if pain or irritation persists after washing or if signs and symptoms of overexposure appear.

## **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.

## 5. FIRE-FIGHTING MEASURES

## **Suitable Extinguishing Media:**

Use water spray, alcohol foam, carbon dioxide or dry chemical to extinguish fires. Water stream may be ineffective.

## **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.

#### 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:**

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

#### **Environmental Precautions:**

Use appropriate containment to avoid environmental contamination. 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. Wash hands thoroughly after handling. Wear protective gloves. Contaminated work clothing should not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing vapors or spray mist.

**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.

Avoid excessive heat, contamination or exposure to direct sunlight to prevent polymerization.

#### **STORAGE**

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Prevent unauthorised access. Storage in stainless steel, amber glass, amber polyethylene or baked phenolic lined container. Keep containers tightly closed. Keep away from heat.

Storage Temperature: Store at 4 - 40 °C 39 - 104 °F

**Reason:** Sporadic peaks at higher temperatures are acceptable. Lower temperatures (<10 C) are acceptable as long as the container is closed and protected from humidity.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## **Engineering Measures:**

Utilize a closed system process where feasible. Where this material is not used in a closed system, good enclosure and local exhaust ventilation should be provided to control exposure.

### **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. Recommended respirators include those certified by NIOSH.

#### Recommended:

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

## **Eye Protection:**

Prevent eye and skin contact. Provide eye wash fountain and safety shower in close proximity to points of potential exposure. Wear eye/face protection such as chemical splash proof goggles or face shield.

## **Skin Protection:**

Prevent contamination of skin or clothing when removing protective equipment. Wear impermeable gloves and suitable protective clothing.

#### **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 min

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

Nitrile rubber (NBR), thickness: 0.1 mm, break through time: up to 30 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.

### **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. It is recommended that a shower be taken after completion of workshift especially if significant contact has occurred. Work clothing should then be laundered prior to reuse. Street clothing should be stored separately from work clothing and protective equipment.

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# **Exposure Limit(s)**

No values have been established.

## **Biological Exposure Limit(s)**

No values have been established.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Color:** pinkish **Appearance:** liquid

Odor: ester acrylate

Boiling Point: > 100 °C 212 °F

Melting Point: Not available

Vapor Pressure: <= 0.1 hPa @ 20 °C

Specific Gravity/Density: ~ 1.18 g/cm³ Vapor Density: Not available

Percent Volatile (% by wt.): < 0.5

pH: Not applicable
Saturation In Air (% By Vol.): Not available
Evaporation Rate: Not available
Solubility In Water: Sightly soluble

Volatile Organic Content: Not available

Flash Point: 187 °C 369 °F Cleveland Open Cup

Flammable Limits (% By Vol): Not applicable
Autoignition Temperature: Not available
Partition coefficient Not available

(n-octanol/water):

Odor Threshold: Not available Viscosity (Kinematic): Not available

Viscosity (Dynamic): ~ 900 mPa.s @ 60 °C

Flammability: Normal combustion

Oxidizing Properties: No

# 10. STABILITY AND REACTIVITY

Reactivity: No information available

Stability: Stable.

**Conditions To Avoid:** Avoid temperatures higher than 60°C. Avoid friction with temperature increase as

result. Avoid exposure to strong UV sources. Loss of dissolved air. Loss of polymerization inhibitor. Avoid direct contact with heat sources. Protect from direct

sunlight.

Polymerization: May occur

**Conditions To Avoid:** Excessive heat. Avoid loss of dissolved oxygen.

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Materials To Avoid: Polymerization initiators including peroxides, strong oxidizing agents, copper,

copper alloys, carbon steel, iron, rust, and strong bases. Hazardous polymerization may occur. Uncontrolled polymerization may cause rapid evolution of heat and increase in pressure that could result in violent rupture of

sealed storage vessels or containers. Avoid free radical producing initiators.

Contact with alkalis.

They give an exothermic reaction with the product. Unintentional contact with them should be avoided.

**Hazardous Decomposition** 

**Products:** 

oxides of carbon hydrocarbons soot when burned

### 11. TOXICOLOGICAL INFORMATION

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

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: Not Classified - Based on available data and/or professional judgment,

the classification criteria are not met.

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: Suspected of damaging fertility or the unborn child

Specific target organ toxicity (STOT) - single exposure: Not Classified. - Based on available data and/or

professional judgment, the classification criteria are not met.

Specific target organ toxicity (STOT) - 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**

oralratAcute LD50> 2000 mg/kg ActualdermalrabbitAcute LD50> 2000 mg/kg ActualinhalationratAcute LC50 4 hr> 4.9 mg/l Actual

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Acute Irritation Skin Irritating Acute Irritation Not irritating eye

**ALLERGIC SENSITIZATION** 

Sensitization Skin Sensitizing Sensitization No data respiratory

#### **GENOTOXICITY**

**Assays for Gene Mutations** 

Ames Salmonella Assay No data

#### OTHER INFORMATION

Information based on a structurally similar material.

The toxicological properties of this material have not been fully determined.

### HAZARDOUS INGREDIENT TOXICITY DATA

Acrylated (long-chainalkyl) glycidal ether has acute oral (rat) and acute dermal (rabbit) LD50 values of > 2000 mg/kg, respectively. Primary eye and skin irritation studies in rabbits produced minimal eye irritation and moderate skin irritation (Kay and Calandra scale for eye: Draize scale for skin). In a guinea pig maximization test, this material caused skin sensitization in all animals. This material was studied in a 28-day repeated dose oral (gavage) toxicity study in rats at doses of 15, 150 and 1000 mg/kg/day. Males treated with 1000 mg/kg/d showed substantial testicular atrophy and decreased sperm counts. The "No Observed Effect Level" (NOEL) was considered to be 150 mg/kg/day. This material was nonmutagenic in the Ames Assay. It was mildly positive in a Chromosomal Aberration Test in Human Lymphocytes in vitro. Among the chemical class of acrylates, it is not uncommon for in vitro clastogenicity assays to be positive while Ames assays, in vivo micronucleus tests and rodent carcinogenicity assays are negative.

Hydroxypropyl acrylate (mixture), CAS# 25584-83-2, has acute oral (rat) and acute dermal (rat) LD50 values of 1001 mg/kg and > 1000 mg/kg, respectively. Direct contact with this substance may cause serious irreversible damage (corrosive) to eyes and skin. Prolonged or repeated contact may cause skin sensitization or dermatitis. Genetic effects were observed in standard in vitro tests, but were not confirmed in the mouse micronucleus assay. Hydroxypropyl acrylate is not expected to cause teratogenic effects, not affect reproductive parameters. Based on a structural analogue, it's not expected to be carcinogenic.

Acrylated resin has acute oral (rat) LD50 and acute dermal (rat) LD50 values of > 2000 mg/kg. This substance is not expected to cause eye or skin irritation but was found to be a skin sensitizer in the mouse local lymph node assay. Based on the results of in vitro and in vivo testing of a similar substance, it is not considered to be genotoxic. No fertility or developmental effects were seen in reproductive toxicity studies (based on a similar substance).

## 12. ECOLOGICAL INFORMATION

TOXICITY, PERSISTENCE AND DEGRADABILITY, BIOACCUMULATIVE POTENTIAL, MOBILITY IN SOIL, **OTHER ADVERSE EFFECTS** 

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.

#### RESULTS OF PBT AND VPVB ASSESSMENT

Not determined

### HAZARDOUS INGREDIENT TOXICITY DATA

Component / CAS No.	Toxicity to Fish
2-Propenoic acid,	Not available
3-(C8-10-alkyloxy)-2-hydroxypropyl esters (364059-77-8)	
hydroxypropyl acrylate, (mix) (25584-83-2)	LC50 = 3.61 mg/L - Pimephales promelas (96hrs)
Saturated polyester resin (-)	LC50 = >100 mg/l - Carp (Cyprinus carpio) (96h)

Component / CAS No.	Toxicity to Water Flea
2-Propenoic acid, 3-(C8-10-alkyloxy)-2-hydroxypropyl esters (364059-77-8)	Not available
hydroxypropyl acrylate, (mix) (25584-83-2)	EC50 = 24 mg/L - Daphnia magna (48hrs) NOEC = 10 mg/L - Daphnia magna (48hrs)
Saturated polyester resin (-)	EC50 = >100 mg/l - Daphnia magna (48h)

Component / CAS No.	Toxicity to Algae
2-Propenoic acid,	Not available
3-(C8-10-alkyloxy)-2-hydroxypropyl	
esters (364059-77-8)	
hydroxypropyl acrylate, (mix)	EC50 = 6.98 mg/L - Pseudokirchnerella subcapitata
(25584-83-2)	(72hrs)
	NOEC = 0.625 mg/L - Pseudokirchnerella
	subcapitata (72hrs)
Saturated polyester resin (-)	EC50 = >100 mg/L - Pseudokirchneriella
	subcapitata (72h)

Component / CAS No.	Partition coefficient
2-Propenoic acid,	Not available
3-(C8-10-alkyloxy)-2-hydroxypropyl	
esters (364059-77-8)	
hydroxypropyl acrylate, (mix)	Not available
(25584-83-2)	
Saturated polyester resin (-)	Not available

# 13. DISPOSAL CONSIDERATIONS

The information on RCRA waste classification and disposal methodology provided below applies only to the product, as supplied. If the material has been altered or contaminated, or it has exceeded its recommended shelf life, the guidance may be inapplicable. Hazardous waste classification under federal regulations (40 CFR Part 261 et seq) is dependent upon whether a material is a RCRA "listed hazardous waste" or has any of the four RCRA "hazardous waste characteristics." Refer to 40 CFR Part 261.33 to determine if a given material to be disposed of is a RCRA "listed hazardous waste"; information contained in Section 15 of this SDS is not intended to indicate if the product is a "listed hazardous waste." RCRA Hazardous Waste Characteristics: There are four characteristics defined in 40 CFR Section 261.21-61.24: Ignitability, Corrosivity, Reactivity, and Toxicity. To determine Ignitability, see Section 9 of this SDS (flash point). For Corrosivity, see Sections 9 and 14 (pH and DOT corrosivity).

10 (incompatible materials). For Toxicity, see Section 3 (composition). Federal regulations are subject to change. State and local requirements, which may differ from or be more stringent than the federal regulations, may also apply to the classification of the material if it is to be disposed. The Company encourages the recycle, recovery and reuse of materials, where permitted, as an alternate to disposal as a waste. The Company recommends that organic materials classified as RCRA hazardous wastes be disposed of by thermal treatment or incineration at EPA approved facilities. The Company has provided the foregoing for information only; the person generating the waste is responsible for determining the waste classification and disposal method.

## 14. TRANSPORT INFORMATION

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

## **US DOT**

Dangerous Goods? X

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

Hazard Class: 9
Packing Group: III
UN/ID Number: UN3082

Transport Label Required: Miscellaneous Marine Pollutant

Marine Pollutant

TECHNICAL NAME (N.O.S.): ACRYLATED (LONG-CHAINALKYL) GLYCIDYL ETHER

Comments: Marine Pollutants - DOT requirements specific to Marine Pollutants do not apply to

non-bulk packagings transported by motor vehicles, rail cars or aircraft.

## TRANSPORT CANADA

Dangerous Goods? X

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

Hazard Class: 9
Packing Group: III
UN Number: UN3082

Transport Label Required: Miscellaneous Marine Pollutant

Marine Pollutant

TECHNICAL NAME (N.O.S.): ACRYLATED (LONG-CHAINALKYL) GLYCIDYL ETHER

## 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.): ACRYLATED (LONG-CHAINALKYL) GLYCIDYL ETHER

#### 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.): ACRYLATED (LONG-CHAINALKYL) GLYCIDYL ETHER

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### SPECIAL PRECAUTIONS FOR USER

Protect against external heat sources higher than +40°C/104°F.

#### 15. REGULATORY INFORMATION

## **Inventory Information**

**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.

**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.

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

**Japan:** All components of this product are included on the Japanese (ENCS and ISHL) inventories or are not required to be listed on the Japanese 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:** 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).

### OTHER ENVIRONMENTAL INFORMATION

The following components of this product may be subject to reporting requirements pursuant to Section 313 of CERCLA (40 CFR 372), Section 12(b) of TSCA, or may be subject to release reporting requirements (40 CFR 307, 40 CFR 311, etc.) See Section 13 for information on waste classification and waste disposal of this product.

This product does not contain any components regulated under these sections of the EPA

#### PRODUCT HAZARD CATEGORY UNDER SECTIONS 311 AND 312 OF EPCRA

#### **Physical Hazards**

#### **Health Hazards**

Reproductive toxicity Skin Corrosion or Irritation Respiratory or Skin Sensitization

### 16. OTHER INFORMATION

### NFPA Hazard Rating (National Fire Protection Association)

Health: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

Fire: 1 - Materials that must be preheated before ignition can occur.

Instability: 1 - Materials that in themselves are normally stable, but that can become unstable at elevated temperatures and pressures.

Reasons for Issue: Revised Section 1

**Date Prepared:** 06/02/2021 **Date of last significant revision:** 06/02/2021

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

2-Propenoic acid, 3-(C8-10-alkyloxy)-2-hydroxypropyl esters

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

H361f - Suspected of damaging fertility.

hydroxypropyl acrylate, (mix)

H301 - Toxic if swallowed.

H311 - Toxic in contact with skin.

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

H331 - Toxic if inhaled.

H401 - Toxic to aquatic life.

H412 - Harmful to aquatic life with long lasting effects.

Saturated polyester resin

H317 - May cause an allergic skin reaction.

H413 - May cause long lasting harmful effects to aquatic life.

## **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: +81 345 789 341 (Carechem 24) 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

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+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)

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Prepared By: Product Stewardship & Regulatory Affairs Department, http://www.allnex.com/contact

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