

## SAFETY DATA SHEET

SDS: 0063805  
Date Prepared: 18-Jul-2022

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

**Product Name:** NUTHANE® RESIN TRAFFIC GREY  
**Product Description:** Mixture of polyols  
**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:** HSR002490

Group Standard: Additives, Process Chemicals and Raw Materials (Combustible) Group Standard 2020

#### GHS Classification

Flammable Liquids Category 4  
Reproductive Toxicity Category 1  
Serious Eye Damage / Eye Irritation Category 2  
Skin Sensitizer Category 1A  
Hazardous to the Aquatic Environment Acute Category 1  
Hazardous to the Aquatic Environment Chronic Category 1

#### LABEL ELEMENTS



**Signal Word**  
Danger

**Hazard Statements**  
Combustible liquid

May damage fertility or the unborn child  
 Causes serious eye irritation  
 May cause an allergic skin reaction  
 Very toxic to aquatic life  
 Very 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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.

#### Response

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish. IF exposed or concerned: Get medical advice/attention. 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 ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instructions on this label). Take off contaminated clothing and wash it before reuse. Collect spillage.

#### Storage

Store in a well-ventilated place. Store locked up.

#### 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

<b>Substance or Mixture?:</b>	Mixture
<b>Component / CAS No.</b>	<b>%</b>
Butyl benzyl phthalate 85-68-7	20 - < 25
Glycerine 56-81-5	4 - 8
Iron hydroxide oxide (Fe(OH)O) 20344-49-4	2 - 4
Nonylphenol ethoxylate 127087-87-0	1 - < 2.8
Dibutyl phthalate 84-74-2	< 0.3
2-octyl-2H-isothiazol-3-one 26530-20-1	< 0.2
1,3,5-Triazine-2,4-diamine, N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)- 886-50-0	< 0.2

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## 4. FIRST-AID MEASURES

### Emergency telephone number

Poisons Information Centre, New Zealand: 0800 764 766

### First-aid Measures

#### Inhalation:

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

#### Skin Contact:

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists. 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. If skin irritation persists, call a physician.

#### Eye Contact:

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

#### 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.

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

Burning sensation. Itching. Rashes. Hives.

### Immediate Medical Attention and Special Treatment

#### Notes To Physician:

May cause sensitisation in susceptible persons. Treat symptomatically.

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## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media:

dry chemical. Carbon dioxide. Water spray. Alcohol resistant foam.

### Unsuitable Extinguishing Media:

full water jet.

### Protective Equipment:

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

### Special Hazards:

May be ignited by heat, sparks or flames. 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. Keep product and empty container away from heat and sources of ignition. Risk of ignition. In the event of fire, cool tanks with water spray. Product is or contains a sensitizer. May cause sensitization by skin contact.

**HAZCHEM Code:** •3Z

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Evacuate personnel to safe areas. Use personal protective equipment as required. Take action to prevent static

discharge. Do not touch or walk through spilled material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

**Methods For Containment:**

Stop leak if safe to do so. Do not touch or walk through spilled material. Dyke far ahead of liquid spill for later disposal.

**Methods For Cleaning Up:**

Take action to prevent static discharge. Dam up. Soak up with inert absorbent material. 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.

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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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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.

**Special Handling Statements:** Use personal protection equipment. Do not breathe vapour or mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take action to prevent static discharge. Use with local exhaust ventilation. Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash it before reuse. Remove contaminated clothing and shoes without delay.

### Storage

Keep container tightly closed and dry in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of reach of children.

**Storage Temperature:** Room temperature 20 - 25 °C 68 - 77 °F

**Reason:** Quality.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### CONTROL PARAMETERS - Limits

**Butyl benzyl phthalate 85-68-7**

New Zealand: 5 mg/m<sup>3</sup> (TWA)

**Glycerine 56-81-5**

New Zealand: 10 mg/m<sup>3</sup> mist (TWA)

**Iron hydroxide oxide (Fe(OH)O) 20344-49-4**

New Zealand: 1 mg/m<sup>3</sup> Fe (TWA)

ACGIH (TLV): 1 mg/m<sup>3</sup> Fe (TWA)

**Dibutyl phthalate 84-74-2**

New Zealand: 5 mg/m<sup>3</sup> (TWA)

ACGIH (TLV): 5 mg/m<sup>3</sup> (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.

**Skin Protection:**

Gloves made of plastic or rubber. Wear suitable protective clothing. Wear chemical resistant clothing such as gloves, apron, boots or whole bodysuits made from neoprene, as appropriate. Antistatic footwear.

**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. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Wash hands before breaks and after work.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	liquid
<b>Colour:</b>	tan
<b>Odor:</b>	slight
<b>Odor Threshold:</b>	See Section 8 for exposure limits.
<b>Melting Point:</b>	Not available
<b>Boiling Point:</b>	100 °C
<b>Flammability:</b>	Not available
<b>Flammable Limits (% By Vol):</b>	Not available
<b>Flash point:</b>	> 61 °C Approximately
<b>Autoignition temperature:</b>	Not available
<b>Decomposition Temperature:</b>	Not available
<b>pH:</b>	~ 8 - 9 Approximately
<b>Viscosity (Kinematic):</b>	Not available
<b>Viscosity (Dynamic):</b>	100 - 180 mPa.s @ 25 °C Brookfield Approximately
<b>Solubility In Water:</b>	Miscible
<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>	1.05 g/cm <sup>3</sup> @ 25 °C
<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

**Reactivity:** No information available

**Stability:** Stable

**Conditions To Avoid:** Heat, flames and sparks.

**Polymerization:** Will not occur

**Conditions To Avoid:** None known.

**Materials To Avoid:** Strong oxidizing agents.  
Strong acids  
Strong bases

**Hazardous Decomposition Products:** None known

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

**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:** May damage fertility or the unborn child

**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

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	Skin	mild
Acute Irritation	eye	Irritating

### ALLERGIC SENSITIZATION

Sensitization	Skin	Severe Sensitizing
Sensitization	respiratory	No data

### GENOTOXICITY

#### Assays for Gene Mutations

Ames Salmonella Assay	No data
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#### Reproductive toxicity

Contains a known or suspected reproductive toxin

#### Chronic toxicity

Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.

### OTHER INFORMATION

The product toxicity information above has been estimated.

## HAZARDOUS INGREDIENT TOXICITY DATA

Butyl benzyl phthalate (BBP) has acute oral (rat) and dermal (rabbit) values of 2,330 mg/kg and > 10,000 mg/kg respectively. The acute inhalation (rat) LC50 is greater than or equal to 6.7 mg/L (4hour). Direct contact with this material may cause minimal to slight eye and skin irritation. This material did not cause sensitization in repeated skin exposure studies in mice, guinea pigs and humans. Target organs following acute exposure include the hematological and central nervous systems. Repeated dose toxicity studies of BBP have been investigated in tests, primarily in the rat, in which dose response was well characterized. Effects observed consistently have been decreases in body weight gain and increases in organ to body weight ratios, particularly for the kidney and liver. Histopathological effects on the pancreas and kidney and hematological effects have also been observed. At higher doses, degenerative effects on the testes and, occasionally histopathological effects on the liver have been reported. The chronic toxicity and carcinogenicity of butyl benzyl phthalate bioassays in rats and mice, indicated that there was some evidence of carcinogenicity in male rats, based on an increased incidence of pancreatic tumors, and equivocal evidence in female rats, based on marginal increases in pancreatic and bladder tumors. There was no evidence for the carcinogenicity of BBP in mice. The weight of evidence of the genotoxicity of BBP is negative. In a range of studies, including those designed to investigate the reproductive effects of butyl benzyl phthalate on the testes and endocrine hormone in male rats, a modified mating protocol and a one generation study, adverse effects on the testes and, consequently fertility have generally been observed only at doses higher than those that induce effects on other organs (such as the kidney and liver), although decreases in sperm counts have been observed at doses similar to those that induce effects in the kidney and liver. BBP is estrogenic in human breast cancer cell lines in vitro however; results in yeast cells have been mixed. In general, developmental effects of BBP have been observed only at dose levels that induced

significant maternal toxicity. In pair feeding studies however, malformations observed at high doses were not fully attributable to maternal toxicity.

Glycerine has an acute oral LD50 (rat) of 12,600 mg/kg. Eye or skin contact will produce mild irritation. Inhalation of mist could cause respiratory irritation.

The oral (rat) and the dermal (rabbit) LD50 values for dibutyl phthalate are 8.0 g/kg and 21.0 g/kg, respectively. The 2-hour inhalation (mouse) LC50 of the aerosol is 25.0 mg/L (12.5 mg/L/4hr). Inhalation of dibutyl phthalate may cause nausea and upper respiratory tract irritation. Repeated oral administration of high doses of dibutyl phthalate has been associated with adverse reproductive effects in laboratory animals, including testicular atrophy and embryotoxicity.

2-octyl-2H-isothiazol-3-one has acute oral (rat) and dermal (rat) LD50 values of 125 mg/kg and 311 mg/kg, respectively. The 4-hour inhalation LC50 (rat) for 2-octyl-2H-isothiazol-3-one is 0.27 mg/L. The substance is corrosive to skin and causes irreversible eye damage. Strong allergic reactions have been seen in both animals and humans. Genotoxicity is not expected. Other endpoints have not been investigated.

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## 12. ECOLOGICAL INFORMATION

**Aquatic Acute Toxicity:** Very toxic to aquatic life  
**Aquatic Chronic Toxicity:** Very 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

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## HAZARDOUS INGREDIENT TOXICITY DATA

Component / CAS No.	Toxicity to Fish
Butyl benzyl phthalate (85-68-7)	LC50 1.0 - 10.0 mg/L - Oncorhynchus mykiss (96h)



	LC50 = 0.82 mg/L - Oncorhynchus mykiss (96h) LC50 1.39 - 3.88 mg/L - Pimephales promelas (96h) LC50 > 0.78 mg/L - Pimephales promelas (96h) LC50 1.0 - 10.0 mg/L - Lepomis macrochirus (96h)
Glycerine (56-81-5)	LC50 51 - 57 mL/L - Oncorhynchus mykiss (96h)
Iron hydroxide oxide (Fe(OH)O) (20344-49-4)	Not available
Nonylphenol ethoxylate (127087-87-0)	Not available
Dibutyl phthalate (84-74-2)	LC50 0.71 - 1.2 mg/L - Pimephales promelas (96h) LC50 0.31 - 5.45 mg/L - Pimephales promelas (96h) LC50 > 1.24 mg/L - Oncorhynchus mykiss (96h) LC50 1.24 - 5.3 mg/L - Oncorhynchus mykiss (96h) LC50 1.38 - 1.74 mg/L - Lepomis macrochirus (96h) LC50 0.42 - 1.28 mg/L - Lepomis macrochirus (96h)
2-octyl-2H-isothiazol-3-one (26530-20-1)	LC50 = 0.036 - 0.047 mg/L - Oncorhynchus mykiss - 96hrs LC50 = 0.16 - 0.18 mg/L - Lepomis macrochirus - 96hrs NOEC = 0.0085 mg/L - Pimephales promelas - 35d
1,3,5-Triazine-2,4-diamine, N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)- (886-50-0)	Not available

<b>Component / CAS No.</b>	<b>Toxicity to Water Flea</b>
Butyl benzyl phthalate (85-68-7)	EC50 0.9 - 1.1 mg/L - Daphnia magna (48h) EC50 > 0.76 mg/L - Daphnia magna (48h) EC50 = 1.28 mg/L - Daphnia magna (48h) EC50 = 0.97 mg/L - Daphnia magna (48h)
Glycerine (56-81-5)	Not available
Iron hydroxide oxide (Fe(OH)O) (20344-49-4)	Not available
Nonylphenol ethoxylate (127087-87-0)	Not available
Dibutyl phthalate (84-74-2)	EC50 = 2.99 mg/L - Daphnia magna (48h) EC50 = 3.4 mg/L - Daphnia magna (48h)
2-octyl-2H-isothiazol-3-one (26530-20-1)	EC50 = 0.32 - 0.42 mg/L - Daphnia magna - 48hrs NOEC = 0.003 - 0.074 mg/L - Daphnia magna - 21d
1,3,5-Triazine-2,4-diamine, N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)- (886-50-0)	Not available

Component / CAS No.	Toxicity to Algae
Butyl benzyl phthalate (85-68-7)	EC50 0.02 - 0.25 mg/L - Pseudokirchneriella subcapitata (96h) EC50 0.2 - 28.2 mg/L - Pseudokirchneriella subcapitata (72h)
Glycerine (56-81-5)	Not available
Iron hydroxide oxide (Fe(OH)O) (20344-49-4)	Not available
Nonylphenol ethoxylate (127087-87-0)	Not available
Dibutyl phthalate (84-74-2)	EC50 = 1.2 mg/L - Desmodemus subspicatus (72h) EC50 = 0.4 mg/L - Pseudokirchneriella subcapitata (96h)
2-octyl-2H-isothiazol-3-one (26530-20-1)	EC50 = 0.00129 mg/L - Navicula pelliculosa - 48hrs EC10 = 0.000224 mg/L - Navicula pelliculosa - 48hrs
1,3,5-Triazine-2,4-diamine, N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)- (886-50-0)	Not available

Component / CAS No.	Partition coefficient
Butyl benzyl phthalate (85-68-7)	4.91
Glycerine (56-81-5)	-1.75
Iron hydroxide oxide (Fe(OH)O) (20344-49-4)	Not available
Nonylphenol ethoxylate (127087-87-0)	5.669
Dibutyl phthalate (84-74-2)	4.79
2-octyl-2H-isothiazol-3-one (26530-20-1)	Not available
1,3,5-Triazine-2,4-diamine, N-(1,1-dimethylethyl)-N'-ethyl-6-(methylthio)- (886-50-0)	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 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.): BENZYL BUYTL PHTHALATE, NONYLPHENOL ETHOXYLATE  
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  
TECHNICAL NAME (N.O.S.): BENZYL BUTYL PHTHALATE, NONYLPHENOL ETHOXYLATE

#### 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.): BENZYL BUTYL PHTHALATE, NONYLPHENOL ETHOXYLATE

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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:** HSR002490

Group Standard: Additives, Process Chemicals and Raw Materials (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):** One or more components of this product are designated as “Inactive” on the TSCA Inventory.

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

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## 16. OTHER INFORMATION

**Reasons for Issue:** Revised Section 3

**Date Prepared:** 18-Jul-2022

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

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