SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION: PRODUCT IDENTIFIER/CHEMICAL IDENTITY

1.1 PRODUCT IDENTIFIER: **Flex Paste Black**

1.2 PRODUCT CODE: Not Available

1.3 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST:
RELEVANT IDENTIFIED USES: Paste Sealant.
RESTRICTIONS ON USE: None known.

1.4 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:
SUPPLIER NAME (Australia): Global Shop Direct
ADDRESS (Australia): Johns Bay Wharf Upper Deck Suite
26-32 Pirrama Road
Pyrmont, NSW 2009, Australia

TELEPHONE NUMBER (Australia): (02) 8705 8862

WEBSITE (Australia): https://www.globalshop.com.au

1.5 EMERGENCY TEL. NUMBER: Poisons Information Centre (Aust 131 126)

SECTION 2 – HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE HAZARDOUS CHEMICAL:
GHS CLASSIFICATION HAZARD
CLASS & CATEGORY: Under the Model Work Health and Safety Regulations the product would be rated as hazardous:
Sensitisation - Skin - Category 1B
Serious Eye Damage/Irritation - Category 1
Germ Cell Mutagenicity - Category 2
Toxic to Reproduction - Category 1B
Specific Target Organ Toxicity (Single Exposure) - Category 2
Specific Target Organ Toxicity (Repeated Exposure) - Category 2
Chronic Aquatic Toxicity - Category 3.

2.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:

SIGNAL WORD: Danger

PICTOGRAMS:

HAZARD STATEMENTS:
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H341 - Suspected of causing genetic defects
H360fd - May damage fertility or the unborn child
H371 - May cause damage to organs through single exposure.
H373 - May cause damage to organs through prolonged or repeated exposure.
H412 - Harmful to aquatic life with long lasting effects.

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SECTION 2 – HAZARD(S) IDENTIFICATION Continued

PRECAUTIONARY STATEMENTS:

PREVENTION:
P102 - Keep out of reach of children.
P103 - Read label before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breath vapours.
P264 - Wash hands thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

RESPONSE:
P101 - If medical advice is needed, have product container or label at hand.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTRE or doctor/physician.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.

STORAGE:
P405 - Store locked up.

DISPOSAL:
P501 - Dispose of contents/container in accordance with local regulations.

2.3 OTHER HAZARDS:
People with pre-existing skin conditions, such as eczema or dermatitis, should take precautions so as not to exacerbate the condition. As for all chemical products, persons should not expose open wounds, cuts, abrasions or irritated skin to this material.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NUMBER	Concentration % W/W	GHS Classification*
Silane, ethenyltrimethoxy- (Trimethoxyvinylsilane)	2768-02-7	1 - 5%	Flam Liq 2 - H225 Acut Tox 4 - H332
1,2-Ethanediamine, N-[3-(trimethoxysilyl) propyl]-	1760-24-3	0.5 - 1.5%	Skin Sen 1B - H317 Eye Dam 1 - H318 Acut Tox 4 - H332 STOT SE 3 - H335
Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)-	22673-19-4	0.1 - 1%	Acut Tox 4 - H302 Skin Corr 1B - H314 Skin Sen 1 - H317 Eye Dam 1 - H318 Tox Repro 1B - H360FD Muta 2 - H341 STOT (SE) 1 - H370 STOT (RE) 1 - H372 Chron Aq Tox 1 - H410
Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidinyl) ester	52829-07-9	0.1 - 1%	Eye Dam 1 - H318 Acut Tox 2 - H330 Chron Aq Tox 2 - H411
Other non-hazardous ingredients	-	To 100%	Not Applic

Not Applic = Not Applicable. * Please see Section 15 of this SDS for the full text description of the Label Elements.

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SECTION 4 – FIRST AID MEASURES

4.1 DESCRIPTION OF NECESSARY FIRST AID MEASURES:

INGESTION: Rinse mouth out with water. Due to the blend of ingredients present, the manufacturer recommends that if swallowed, do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. If irritation develops or persists or vomiting has occurred after ingestion, seek medical assistance.

EYE*:* If in eyes, hold eyelids apart and flush the eye immediately with large amounts of running water. Continue flushing for at least 15 minutes or until advised to stop by a Doctor. Check for contact lenses. If there are contact lenses, these should be removed after several minutes of rinsing by the exposed person or medical personnel if it can be done easily. As the product is rated as Causes severe eye damage, after flushing, immediately call a Poisons Information Centre (Tel. Australia 13 11 26; New Zealand 0800 764 766) or doctor/ physician.

SKIN CONTACT: If irritation or a rash occurs wash skin thoroughly with mild soap and water. As the product is rated as may cause an allergic reaction, after flushing, if skin irritation persists or rash occurs, seek immediate medical assistance.

INHALATION: If affected, remove the patient from further exposure into fresh air, if safe to do so. If providing assistance, avoid exposure to yourself - only enter contaminated environments with adequate respiratory equipment. Once removed, lay patient down in a well-ventilated area and reassure them whilst waiting for medical assistance. If not breathing, provide artificial respiration and seek immediate medical assistance. If unconscious, place in a recovery position and seek immediate medical assistance. If irritation develops or persists, consult a Doctor.

PROTECTION FOR FIRST AIDERS: No personnel shall place themselves in a situation that is potentially hazardous to themselves. Due to the blend of ingredients, if the person has ingested the product, do not use direct mouth-to-mouth resuscitation techniques. Always ensure that you are wearing gloves when dealing with first aid procedures involving chemicals and/or blood.

FIRST AID FACILITIES: Eye wash fountain and safety showers are recommended in the area where the product is used. As a minimum, a source of running, potable water must be available.

4.2 MOST IMPORTANT SYMPTOMS & EFFECTS, BOTH ACUTE & DELAYED, CAUSED BY EXPOSURE:

ACUTE: The product is rated as Causes serious eye damage. Eye contact may lead to severe burns, redness, pain, swelling, tearing and blurred vision, as well as permanent eye damage in a worst case scenario. Skin contact may lead to redness or itching. Ingestion or inhalation of vapours may lead to irritation of the mouth and respiratory tract. Ingestion may lead to nausea and diarrhoea.

CHRONIC: Skin contact may aggravate/exacerbate existing skin conditions, such as dermatitis. The product is rated as May cause an allergic skin reaction.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NECESSARY:

ADVICE TO DOCTOR: Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA:

SUITABLE MEDIA: Use extinguishing media appropriate for surrounding fire. Use carbon dioxide, foam, dry chemical or water fog. Spray down fumes resulting from fire.

UNSUITABLE MEDIA: Avoid using full water jet directed at residual material that may be burning. Water may cause splattering on hot residue.

SAFETY DATA SHEET

SECTION 5 – FIRE FIGHTING MEASURES Continued

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

COMBUSTION HAZARDS: Combustion may produce oxides of carbon, tin, silicon and nitrogen as well as small amounts of smoke and irritating vapours.

ADVICE FOR FIREFIGHTERS:

FIRE: This product is not flammable under conditions of use. It is a sealant that will burn if preheated. Keep storage tanks and fire exposed surfaces, etc, cool with water spray.

HAZCHEM CODE: Not applicable.

EXPLOSION: No information to indicate that the product is an explosion hazard. Extinguish all sources of flame or spark. Closed containers may explode when exposed to extreme heat.

PROTECTIVE EQUIPMENT: In the event of a fire, wear full protective clothing and self-contained breathing equipment with full-face piece operated in the pressure demand or other positive pressure mode.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PROTECTION: For spills, wear Nitrile Rubber gloves, glasses/goggles, boots and full-length clothing. During routine operation for a small spill a respirator is not required. However, if mists or vapours are generated, an approved organic vapour/particulate respirator is required. For large spills, or in confined spaces, a full chemically resistant body-suit is recommended and the atmosphere must be evaluated for oxygen deficiency. If in doubt about oxygen deficiency wear self-contained breathing apparatus.

CONTROL MEASURES: Ventilate area and extinguish and/or remove all sources of ignition. Stop the leak if safe to do so. Caution: The spilled product will be slippery. Avoid contact with the spilled material.

EMERGENCY PROCEDURES: In the event of a spill or accidental release, notify the relevant authorities in accordance with all applicable regulations.

6.2 ENVIRONMENTAL PRECAUTIONS:

SPILL ADVICE: Do not allow product to enter drains, surface water, sewers or watercourses - inform local authorities if this occurs.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

CONTAINMENT: Contain the spill and absorb with a proprietary absorbent material, sand or earth. Caution: The spilled product will be slippery. For large spills prepare a bund/barrier/dyke ahead of the spill to confine the spill and allow later recovery. If there is the possibility of spills to enter drains, surface water, sewers or watercourses ensure bunding, or that drains are covered, to minimise the potential for this to occur.

CLEANING PROCEDURES: Having contained the spill, as mentioned above, collect all material quickly and place used absorbent in suitable containers. Caution: The spilled product will be slippery. Follow local regulations for the disposal of waste. For large spills that have been bunded, the material can be pumped into vessels and returned for reprocessing or destruction. Personnel must wear gloves, goggles or glasses, boots and full-length clothing during cleaning procedures. Wash contaminated area and objects with detergent and water after spill has been cleared. Rinse the cleaned area with water. Do not allow wash water or rinsings to enter drains, surface water, sewers or water courses.

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SECTION 7 – HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

7.1 PRECAUTIONS FOR SAFE HANDLING:

SAFE HANDLING: Avoid contact with the product by using appropriate protective equipment such as gloves, glasses or goggles and full-length clothing. Prevent small spills and leakage to avoid slip hazards. Properly dispose of any contaminated rags or cleaning materials in order to prevent fire hazards. Eating, drinking, and smoking should be prohibited in the area where this material is handled, stored and processed. Workers should follow good personal hygiene practices, such as washing hands before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Always keep in containers made of the same material as the original one. Prevent product from entering waterways, drains or sewers.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATABILITIES:

SAFE STORAGE: This product is a sealant that will burn if preheated. Store in a dry, well ventilated, frost-free area away from direct sunlight, ignition sources, oxidising agents, strong acids and alkalis, foodstuffs, animal feeds and clothing. Always keep in containers made of the same material as the original one. Containers must be kept upright to prevent leakage. Protect the packaging from damage. When the packaged material is intact the product is deemed to be of limited hazard.

INCOMPATIBILITIES: Avoid oxidising agents, including strong acids.

SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 EXPOSURE CONTROL MEASURES:

EXPOSURE LIMIT VALUES: Exposure standards for the product have not been established. The following values are applicable for the individual components:

Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)- (as Sn)
TWA: 0.1 mg/m^3 STEL: 0.2 mg/m^3

Silane, ethenyltrimethoxy-:
STEL: 60 mg/m^3

8.2 BIOLOGICAL MONITORING: No data available.

8.3 CONTROL BANDING: No data available.

8.4 ENGINEERING CONTROLS:

ENGINEERING CONTROLS: Special ventilation is not normally required when using this product in normal use scenarios. Local exhaust ventilation should be provided to maintain airborne concentration levels below the nominated exposure standard and at an acceptable level that does not cause irritation.

8.5 INDIVIDUAL PROTECTION MEASURES:

EYE & FACE PROTECTION: Wear safety glasses/goggles to avoid eye contact when using the material. Use eye protection in accordance with AS 1336 and AS 1337.

SKIN (HAND) PROTECTION: If there is the potential for skin contact with the material, wear gloves to provide hand protection. Nitrile gloves are recommended.

SKIN (CLOTHING) PROTECTION: During normal operating procedures, long sleeved clothing is recommended to avoid skin contact. Soiled clothing should be washed with detergent prior to re-use.

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SECTION 8 – EXPOSURE CONTROLS & PERSONAL PROTECTION Cont'd

RESPIRATORY PROTECTION: Use only in well-ventilated areas. During routine operation, a respirator is not required. If mists or vapours are generated, an approved half face organic vapour/particulate respirator is required. Dry sanding, grinding, flame/heat stripping and cutting of the dry film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation during such operations, suitable respiratory protective equipment, such as an approved half face organic vapour/particulate respirator is required. Use respirators in accordance with AS 1715 and AS 1716.

THERMAL PROTECTION: Not applicable.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Black liquid/paste.
ODOUR:	Odourless.
ODOUR THRESHOLD:	No data available.
pH (@ 20°C):	Typically 8 - 9
MELTING/FREEZING POINT:	No data available.
INITIAL BOILING POINT:	No data available
BOILING RANGE (°C):	No data available.
FLASHPOINT (°C):	No data available.
EVAPORATION RATE:	No data available.
FLAMMABILITY LIMITS (%):	No data available.
VAPOUR PRESSURE (kPa):	No data available.
VAPOUR DENSITY:	No data available.
DENSITY (g/mL @ 20°C):	Typically 1.75
SOLUBILITY IN WATER(g/L):	No data available
PARTITION COEFFICIENT:	No data available for n-octanol/water.
AUTO-IGNITION TEMP (°C):	No data available
DECOMPOSITION TEMP (°C):	No data available.
VISCOSITY:	Typically 3 - 3.5 McP

SECTION 10 – STABILITY AND REACTIVITY

10.1 REACTIVITY: The product does not pose any further reactivity hazards other than those listed in the following sub-sections.

10.2 CHEMICAL STABILITY: Stable under recommended storage and handling conditions (see section 7).

10.3 POSSIBILITY OF HAZARDOUS REACTIONS: Keep away from strong oxidising agents, such as strong acids, chlorates, nitrates and peroxides. Hazardous polymerisation does not occur.

10.4 CONDITIONS TO AVOID: Observe the usual precautionary measures for handling chemicals. Do not heat the container or leave the container open when not in use.

10.5 INCOMPATIBLE MATERIALS: Avoid oxidising agents, including strong acids.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition products are not expected to form during normal storage requirements. See Section 5.2 for Hazardous Combustion products.

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SECTION 11 – TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:
The product is a mixture and test data is not available for the product as a whole. The manufacturer provides the following estimate for the product:

1,2-Ethanediamine, N-[3-(trimethoxysilyl)propyl]-:
Oral - LD_{50} (Rat): >1,897 mg/kg bw
Dermal - LD_{50} (Rabbit): > 2,000 mg/kg bw
Inhalation - LC_{50} (Rat, 4 hours): 1.5 - 2.4mg/kg
Silane, ethenyltrimethoxy-:
Oral - LD_{50} (Rat): 300 - 2,000 mg/kg bw
Dermal - LD_{50} (Rabbit, 24 hours): 3.4 - 4 ml/kg
Inhalation - LC_{50} (Rat, 4 hours): 2,773 ppm

11.2 SWALLOWED: This product may cause severe irritation to the mouth, throat and digestive tract, if ingested. During normal usage ingestion should not be a means of exposure.

11.3 SKIN CORROSION/ IRRITATION: This product is not expected to exhibit Dermal Corrosivity/Irritation based on the available data and the known hazards of the components. May be mildly irritating to the skin. Prolonged or repeated skin contact may lead to dryness and cracking. Correct handling procedures incorporating appropriate protective clothing and gloves should minimise the risk of skin irritation. People with pre-existing skin conditions, such as dermatitis, should take extreme care so as not to exacerbate the condition.

11.4 SERIOUS EYE DAMAGE/ IRRITATION: The product is rated by calculation as Causes serious eye damage. Eye contact may lead to severe burns, redness, pain, swelling, tearing and blurred vision, as well as permanent eye damage in a worst case scenario. Correct handling procedures incorporating appropriate eye protection should minimise the risk of eye irritation/damage.

11.5 RESPIRATORY OR SKIN SENSITISATION: This product is rated as a May cause an allergic skin reaction. This product is not expected to be a respiratory tract sensitiser, based on the available data and the known hazards of the components.

11.6 GERM CELL MUTAGENICITY: This product is rated Suspected of causing genetic defects based on the available data and the known hazards of the components. It should be noted that ingestion of the product is generally only expected to occur accidentally and should not be a normal route of exposure.

11.7 CARCINOGENICITY: This product is not expected to be a carcinogen, based on the available data and the known hazards of the components.

11.8 REPRODUCTIVE TOXICITY: The product is rated as May damage fertility or the unborn child via ingestion due to the presence of Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)-**.**It should be noted that ingestion of the product is generally only expected to occur accidentally and should not be a normal route of exposure.

11.9 SPECIFIC TARGET ORGAN TOXICITY (STOT) - SINGLE EXPOSURE: This product is rated as May cause damage to organs from a single exposure due to the presence of Tin, dibutylbis(2,4-pentanedionato- O,O')-, (OC-6-11)-. It should be noted that ingestion of the product is generally only expected to occur accidentally and should not be a normal route of exposure.

11.10 SPECIFIC TARGET ORGAN TOXICITY (STOT) - REPEATED EXPOSURE: This product is rated as May cause damage to organs from prolonged or repeated exposure due to the presence of Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)- . It should be noted that ingestion of the product is generally only expected to occur accidentally and should not be a normal route of exposure.

SAFETY DATA SHEET

SECTION 11 – TOXICOLOGICAL INFORMATION Continued

11.11 ASPIRATION HAZARD: This product is not expected to be an aspiration hazard, based on the available data and the known hazards of the components. Due to the blend of ingredients, if the product is ingested and the person has vomited, they should be observed to ensure there is no aspiration into the lungs.

11.12 OTHER INFORMATION: No other information is available.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 ECOTOXICITY: There is no data available for the product as a whole. The product contains a tin component that has been rated as Very toxic to aquatic life with long lasting effects. Based upon the calculated values the product is rated as H412 - Harmful to aquatic life with long lasting effects.

12.2 PERSISTENCE & DEGRADABILITY: There is no data available for the product as a whole.

12.3 BIOACCUMULATIVE POTENTIAL: There is no data available for the product as a whole.

12.4 MOBILITY IN SOIL: There is no data available for the product as a whole.

12.5 OTHER ADVERSE EFFECTS: Do not allow product to enter drains, surface water, sewers or watercourses - inform local authorities if this occurs.

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 DISPOSAL METHODS:

PRODUCT: The product should not be released to the environment, so any unused material should be recycled wherever possible or be disposed of as hazardous waste at an appropriate collection depot. Spilled product that cannot be recovered should be absorbed and then shovelled into a suitable waste container, such as a plastic drum and then be treated as a solid waste. Follow Government regulations for disposal of such waste. All unused, waste or spilled product must be taken for recycling or disposal by suitably licensed contractors in accordance with Government regulations. Do not pour leftover product down the drain.

CONTAINERS: Empty containers may contain residual product. They should be completely drained and then stored until reconditioned or disposed of. Empty containers should be taken for recycling or disposal through suitably licensed contractors in accordance with Government regulations.

SECTION 14 – TRANSPORT INFORMATION

This product is not regulated for land, sea or air transportation.

14.1 LAND (ADG Code):

UN NUMBER: Not applicable

UN PROPER SHIPPING NAME: Not applicable

TRANSPORT HAZARD CLASS(ES): Not applicable

PACKAGING GROUP: Not applicable

ENVIRONMENTAL HAZARDS: Not applicable

SPECIAL PRECAUTIONS FOR USER: Not applicable

HAZCHEM CODE: Not applicable

SAFETY DATA SHEET

SECTION 14 – TRANSPORT INFORMATION Continued

14.2 SEA (IMDG):

UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS(ES):	Not applicable
PACKAGING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS:	Not applicable
SPECIAL PRECAUTIONS FOR USER:	Not applicable

14.3 AIR (IATA):

UN NUMBER:	Not applicable
UN PROPER SHIPPING NAME:	Not applicable
TRANSPORT HAZARD CLASS(ES):	Not applicable
PACKAGING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS:	Not applicable
SPECIAL PRECAUTIONS FOR USER:	Not applicable

SECTION 15 – REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS:
APPLICABLE REGULATIONS:

SUSMP:	Not scheduled.
AICS:	All ingredients are on the AICS List based upon the information supplied.
MONTREAL PROTOCOL:	Not applicable to this product.
STOCKHOLM CONVENTION:	Not applicable to this product.
ROTTERDAM CONVENTION:	Not applicable to this product.
BASEL CONVENTION:	Not applicable to this product.
INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS (MARPOL):	Not determined.

OTHER REGULATORY INFORMATION:
GHS CLASSIFICATION HAZARD CLASS & CATEGORY AND HAZARD STATEMENT: Flammable Liquids Category 2; H225 - Highly flammable liquid and vapour.
Acute Toxicity - Oral Category 4; H302 - Harmful if swallowed.
Skin Corrosion/Irritation Category 1B; H314 - Causes severe skin burns and eye damage.
Skin Sensitisation Category 1A; H317 - May cause an allergic skin reaction.
Serious Eye Damage/Irritation Category 1; H318 - Causes serious eye damage.
Acute Toxicity - Inhalation Category 2; H330 - Fatal if inhaled.
Acute Toxicity - Inhalation Category 4; H332 - Harmful if inhaled.
Specific Target Organ Toxicity (Single Exposure) Category 3; H335 - May cause respiratory irritation.
Germ Cell Mutagenicity Category 2; H341 - Suspected of causing genetic defects.
Toxic to Reproduction Category 1; H360fd - May damage fertility or the unborn child.
Specific Target Organ Toxicity (Single Exposure) Category 1; H370 - Causes damage to organs.
Specific Target Organ Toxicity (Single Exposure) Category 2; H371 - May cause damage to organs.

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SECTION 15 – REGULATORY INFORMATION Continued

GHS CLASSIFICATION HAZARD CLASS & CATEGORY AND HAZARD STATEMENT (Continued):

Specific Target Organ Toxicity (Repeated Exposure) Category 1; H372 - Causes damage to organs through prolonged or repeated exposure through inhalation.
Specific Target Organ Toxicity (Repeated Exposure) Category 2; H373 - May cause damage to organs through prolonged or repeated exposure through inhalation.
Chronic Aquatic Toxicity Category 1; H410 - Very toxic to aquatic life with long lasting effects.
Chronic Aquatic Toxicity Category 2; H411 - Toxic to aquatic life with long lasting effects.
Chronic Aquatic Toxicity Category 3; H412 - Harmful to aquatic life with long lasting effects.

SECTION 16 – ANY OTHER RELEVANT INFORMATION

SDS INFORMATION:
Date of SDS Preparation: 12th August 2020 **Revision:** 1.0

REVISION CHANGES: Initial preparation of the new SDS.

ACRONYMS:

SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
CAS Number	Chemical Abstracts Service Registry Number
EINECS	European Inventory of Existing Commercial Chemical Substances
UN Number	United Nations Number
OSHA	Occupational Safety and Health Administration
ACGIH	American Conference of Governmental Industrial Hygienists
HSE-WEL	Health and Safety Executive - Workplace Exposure Limit
EH40	EH40/2005 Workplace Exposure Limits
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
IUCLID	International Uniform Chemical Information Database
RTECS	Registry of Toxic Effects of Chemical Substances
%W/W	Percent weight for weight
OECD	Organisation for Economic Co-Operation and Development
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
NOHSC	National Occupational Health and Safety Commission
NICNAS	National Industrial Chemicals Notification & Assessment Scheme
AICIS	Australian Industrial Chemicals Introduction Scheme
IMAP	Inventory Multi-Tiered Assessment and Prioritisation
AICS	Australian Inventory of Chemical Substances
TWA	Time-Weighted Average
STEL	Short Term Exposure Limit
HSNO	Hazardous Substances and New Organisms Act 1996
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
WHS	Work Health and Safety
PPE	Personal Protective Equipment
LD_{50}	Median Lethal Dose
LC_{50}	Median Lethal Concentration
EC_{50}	Effective Concentration of a substance that causes 50% of the maximum response after exposure for a nominated time
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentration
ECHA	European Chemicals Agency
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
HCIS	Hazardous Chemical Information System

SAFETY DATA SHEET

SECTION 15 – REGULATORY INFORMATION Continued

LITERATURE REFERENCES AND SOURCES OF DATA:
OECD Guidelines for Testing of Chemicals
Annex I: OECD Test Guidelines for Studies Included in SIDS
Manual for the Assessment of Chemicals Chapter 2 Data Gathering
OECD Guidelines for Testing of Chemicals
Annex I: OECD Test Guidelines for Studies Included in SIDS
Manual for the Assessment of Chemicals Chapter 2 Data Gathering
International Toxicity Testing Guidelines
Hazardous Chemical Information System (HCIS) - Guidance Material for Hazard Classifications
Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Model Work Health and Safety Regulations.
Model Work Health and Safety Regulations - Transitional Principles
Workplace Exposure Standards for Airborne Contaminants
Australian Dangerous Goods Code 7th Edition
Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]
Guidance on the Classification of Hazardous Chemicals under the WHS Regulations
Assigning a Hazardous Substance to a Group Standard
User Guide to the HSNO Thresholds and Classifications
Summary User Guide to the HSNO Thresholds and Classifications of Hazardous Substances
Correlation between GHS and New Zealand HSNO Hazard Classes and Categories
HSNO Control Regulations
Record of Group Standard Assignment
Labelling of Hazardous Substances Hazard and Precautionary Information
Thresholds and Classifications Under the Hazardous Substances and New Organisms Act 1996
Workplace Exposure Standards and Biological Exposure Indices
NICNAS IMAP Human health tier II assessment for Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidinyl) ester, CAS Number 52829-07-9.

All information contained in this Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. The information presented here within, is based upon the product information supplied by the manufacturer. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations,