

Safety Data Sheet



Driven by Innovation

Hazardous, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: No Mix Low VOC Basecoat System

Synonyms

LV-01 Black
LV-02 Blue
LV-03 Bright Blue
LV-04 Bright Gold
LV-05 Bright Red
LV-07 Copper
LV-08 Vivid Magenta
LV-09 Raven Black
LV-10 Deep Black
LV-11 Cobalt Blue
LV-12 Maroon
LV-13 Deep Maroon
LV-14 Garnet
LV-15 Green
LV-16 Green Blue
LV-17 Green Gold
LV-18 Grey Black
LV-19 Empress Black
LV-20 Light Red Oxide
LV-21 Lime
LV-22 Magenta
LV-23 Midnight Blue
LV-24 Red Gold
LV-25 Red Maroon
LV-26 Vivid Orange
LV-27 Ruby
LV-29 Midnight Black
LV-30 Violet
LV-31 White
LV-32 Yellow Gold
LV-33 Yellow Ochre
LV-34 Special Violet
LV-35 Port Wine Red
LV-36 Deep Blue
LV-37 Special Deep Black
LV-38 Special Red Maroon
LV-39 HS Special Red
LV-40 Royal Blue
LV-41 Reduced Black
LV-42 Silk Silver
LV-43 Silk Russet
LV-44 Silk Gold
LV-45 Silk Blue
LV-46 Silk Red
LV-47 Silk Green
LV-48 Silk Copper
LV-51 Red Yellow
LV-52 Topaz
LV-53 Organic Orange
LV-54 Special Silver Bright Fine
LV-55 Special Silver Coarse
LV-56 Silver Dollar Bright Coarse

Product Code

AU53000010001
AU53000020001
AU53000030001
AU53000040001
AU53000050001
AU53000070001
AU53000080.25
AU53000090001
AU53000100001
AU53000110001
AU53000120001
AU53000130001
AU53000140001
AU53000150001
AU53000160001
AU53000170.25
AU53000180.25
AU53000190001
AU53000200001
AU53000210001
AU53000220001
AU53000230001
AU53000240001
AU53000250001
AU53000260.25
AU53000270.25
AU53000290001
AU53000300001
AU53000310001
AU53000320001
AU53000330001
AU53000340001
AU53000350001
AU53000360001
AU53000370001
AU53000380001
AU53000390001
AU53000400001
AU53000410001
AU53000420.25
AU53000430.25
AU53000440.25
AU53000450.25
AU53000460.25
AU53000470.25
AU53000480.25
AU53000510001
AU53000520001
AU53000530001
AU53000540001
AU53000550001
AU53000560001

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| | |
|---------------------------------|---------------|
| LV-57 Silver Dollar Bright Fine | AU53000570001 |
| LV-59 Metallic Additive | AU53000590001 |
| LV-60 Stabilizer Additive | AU53000600001 |
| LV-61 Effect White | AU53000610001 |
| LV-62 HS Special White | AU53000620001 |
| LV-63 HS Special Yellow | AU53000630001 |
| LV-65 Fine Metallic | AU53000650001 |
| LV-68 Extra Fine Silver | AU53000680001 |
| LV-69 Fine Silver | AU53000690001 |
| LV-70 Silver | AU53000700001 |
| LV-71 Medium Silver | AU53000710001 |
| LV-72 Coarse Silver | AU53000720001 |
| LV-74 Coarse Aluminium | AU53000740001 |
| LV-75 Extra Coarse Aluminium | AU53000750001 |
| LV-77 Fine White Pearl | AU53000770001 |
| LV-78 White Sparkle Pearl | AU53000780001 |
| LV-80 Yellow Pearl | AU53000800001 |
| LV-82 Fine Yellow Gold Pearl | AU53000820001 |
| LV-83 Orange Pearl | AU53000830001 |
| LV-86 Copper Pearl | AU53000860001 |
| LV-87 Bright Russet Pearl | AU53000870001 |
| LV-88 Fine Russet Pearl | AU53000880001 |
| LV-89 Blue Russet Pearl | AU5300089.25 |
| LV-90 Red Blue Pearl | AU53000900001 |
| LV-91 Fine Blue Pearl | AU53000910001 |
| LV-92 Green Blue Pearl | AU53000920001 |
| LV-93 Fine Green Pearl | AU53000930001 |
| LV-95 Blue Green Pearl | AU53000950001 |
| LV-96 Red Pearl | AU53000960001 |
| LV-97 Fine Silver Pearl | AU53000970001 |
| LV-98 Fine Violet Pearl | AU53000980001 |
| LV-99 Metallic Raiser | AU53000990001 |
| LV-101 Red Candy | AU53001010.25 |
| LV-102 Brandy Wine Candy | AU53001020.25 |
| LV-103 Yellow Candy | AU53001030.25 |
| LV-104 Green Candy | AU53001040.25 |

Recommended use: Automotive Refinish

Supplier: GPI Automotive (NZ) Ltd
Company No.: 455504
Street Address: 59 Greenmount Drive,
East Tamaki, Auckland,
New Zealand, 2013
Telephone: +64 9 274 4943
Email: info@conceptpaints.com.au

Emergency Telephone number: +1 703 741 6037 (24 Hours)

2. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of EPA New Zealand GHS 7.

EPA Group Standard: HSR002669 - Surface Coatings and Colourants (Flammable, Carcinogenic) Group Standard 2020

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Signal Word

Danger

Hazard Classifications

Flammable Liquids - Category 2
Acute Toxicity - Oral - Category 4
Acute Toxicity - Dermal - Category 4
Acute Toxicity - Inhalation - Category 4
Aspiration Hazard - Category 1
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Irritation - Category 1
Sensitisation - Skin - Category 1
Carcinogenicity - Category 2
Toxic to Reproduction - Category 2
Specific Target Organ Toxicity following Single Exposure - Category 3 - Respiratory Tract Irritation
Specific Target Organ Toxicity following Single Exposure - Category 3 - Narcotic Effects
Specific Target Organ Toxicity following Repeated Exposure - Category 1
Long Term Hazards to the Aquatic Environment - Category 3

Hazard Statements

| | |
|------|---|
| H225 | Highly flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H318 | Causes serious eye damage. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H351 | Suspected of causing cancer . |
| H361 | Suspected of damaging fertility or the unborn child . |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H412 | Harmful to aquatic life with long lasting effects. |

Prevention Precautionary Statements

| | |
|------|--|
| P102 | Keep out of reach of children. |
| P103 | Read carefully and follow all instructions. |
| P201 | Obtain special instructions before use. |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P210 | Keep away from heat/sparks/open flames/hot surfaces. No smoking. |
| P233 | Keep container tightly closed. |
| P240 | Ground and bond container and receiving equipment. |
| P241 | Use explosion-proof electrical, ventilating, lighting and all other equipment. |
| P242 | Use non-sparking tools. |
| P243 | Take action to prevent static discharges. |
| P260 | Do not breathe dust, fume, gas, mist, vapours or spray. |
| P264 | Wash hands, face and all exposed skin thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P281 | Use personal protective equipment as required. |

Response Precautionary Statements

| | |
|------|---|
| P101 | If medical advice is needed, have product container or label at hand. |
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| | |
|----------------|--|
| P301+P310 | IF SWALLOWED: Immediately call a POISON CENTER/doctor /Australia 13 11 26; New Zealand 0800 764 766 or a doctor (at once). |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. |
| P304+P340 | IF INHALED: Remove person to fresh air and keep comfortable for breathing. |
| 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 CENTER/doctor(e.g. phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor (at once).. |
| P330 | Rinse mouth. |
| P331 | Do NOT induce vomiting. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 | Take off contaminated clothing. |
| P363 | Wash contaminated clothing before reuse. |
| P370+P378 | In case of fire: Use Alcohol Resistant Foam, Carbon Dioxide or Dry Chemical Powder to extinguish. |

Storage Precautionary Statements

| | |
|-----------|--|
| P403+P233 | Store in a well-ventilated place. Keep container tightly closed. |
| P403+P235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |

Disposal Precautionary Statement

| | |
|------|---|
| P501 | Dispose of contents/container in accordance with local, regional, national and international regulations. |
|------|---|

DANGEROUS GOOD CLASSIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Goods Class: 3

3. COMPOSITION INFORMATION

| CHEMICAL ENTITY | CAS NO | PROPORTION |
|--|------------|-----------------|
| Acetone | 67-64-1 | 30 - 60 % (w/w) |
| Benzene, 1-chloro-4-(trifluoromethyl)- | 98-56-6 | 30 - 60 % (w/w) |
| Titanium oxide (TiO ₂) | 13463-67-7 | 30 - 60 % (w/w) |
| 2-Propanol, 1-methoxy-, acetate | 108-65-6 | 10 - 30 % (w/w) |
| 2-Pentanone, 4-hydroxy-4-methyl- | 123-42-2 | < 10 % (w/w) |
| Solvent naphtha, petroleum, light aromatic | 64742-95-6 | < 10 % (w/w) |
| Iron oxide (Fe ₂ O ₃) | 1309-37-1 | < 10 % (w/w) |
| Solvent naphtha, petroleum, heavy aromatic | 64742-94-5 | < 10 % (w/w) |
| Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxo- | 5567-15-7 | < 10 % (w/w) |
| Aluminium | 7429-90-5 | < 10 % (w/w) |
| Mica group minerals | 12001-26-2 | < 10 % (w/w) |
| n-Butyl Acetate | 123-86-4 | < 10 % (w/w) |
| Copper, [1-[(2-hydroxyphenyl)imino]methyl]-2-naphthalenolato(2-)-N,O,O']- | 15680-42-9 | < 10 % (w/w) |
| Carbon black | 1333-86-4 | < 10 % (w/w) |
| Xylene | 1330-20-7 | < 10 % (w/w) |
| Propanoic acid, 3-ethoxy-, ethyl ester | 763-69-9 | < 10 % (w/w) |
| Naphtha, petroleum, hydrotreated heavy | 64742-48-9 | < 10 % (w/w) |
| Graphite | 7782-42-5 | < 10 % (w/w) |
| Diindolo[3,2-b:3',2'-m]triphenodioxazine, 8,18-dichloro-5,15-diethyl-5,15-dihydro- | 6358-30-1 | < 10 % (w/w) |

Product Name: No Mix Low VOC Basecoat System

Reference No: AU5300

Issued: 2023-10-13

Version: 2.0

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| | | |
|--|------------|--------------|
| 1-Butanol | 71-36-3 | < 10 % (w/w) |
| Distillates, petroleum, hydrotreated light | 64742-47-8 | < 10 % (w/w) |
| Amines, C10-14-branched and linear alkyl, bis[2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]chromate(1-) | 85029-57-8 | < 10 % (w/w) |
| Benzene, ethyl- | 100-41-4 | < 10 % (w/w) |
| Amines, C12-14-tert-alkyl, bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2-)]chromate(1-) | 85408-46-4 | < 1 % (w/w) |
| Ingredients determined to be Non-Hazardous | | Balance |
| | | 100% |

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing laboured and patient cyanotic (blue), ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped apply artificial respiration at once. In the event of cardiac arrest, apply external cardiac massage. Seek immediate medical advice.

Skin Contact: Effects may be delayed. This material, or a component of the material, can be absorbed through the skin with resultant toxic effects. If skin or hair contact occurs, immediately remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a Doctor; or for 15 minutes and transport to Doctor or Hospital. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye contact: Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call Poisons Centre or Doctor.

PPE for First Aiders: Wear rubber boots, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from neoprene, polyvinyl chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically. Effects may be delayed. Can cause corneal burns.

5. FIRE FIGHTING MEASURES

Hazchem Code: •3YE

Suitable extinguishing media: If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Highly flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a

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considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Do NOT smoke.

Fire fighting further advice: Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: 14

7. HANDLING AND STORAGE

Handling: Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

This material is classified as a Class 3 Flammable Liquid as per the criteria of the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and/or the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and must be stored in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

| | TWA | | STEL | | NOTICES |
|---|-----------|-----------|------|-------|------------|
| | ppm | mg/m3 | ppm | mg/m3 | |
| 4-Hydroxy-4-methyl-2- pentanone(Diacetone alcohol) | 50 | 238 | | | |
| Acetone | 500 | 1185 | 1000 | 2375 | bio |
| Aluminium, Metal dust (as Al) | | 10 | | | |
| Carbon black | | 3 | | | carc cat 2 |
| Ethyl benzene | 20 | 88 | 40 | 176 | skin; oto |
| Graphite, all forms except graphite fibres | | 3(r) | | | r |
| Iron oxide dust and fume (Fe ₂ O ₃), as Fe | | 5 | | | w |
| Mica | | 3(r) | | | r |
| n-Butyl acetate | 150 | 713 | 200 | 950 | |
| n-Butyl alcohol | Ceiling - | Ceiling - | | | skin |

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| Titanium dioxide | 50 | 150 |
| Xylene | 50 | 10 |
| | | 217 |

As published by WorkSafe New Zealand.

WES-TWA (Workplace Exposure Standard - Time-weighted average). The average airborne concentration of a substance calculated over an eight-hour working day.

WES-Ceiling (Workplace Exposure Standard - Ceiling). A concentration that should not be exceeded at any time during any part of the working day.

WES-STEL (Workplace Exposure Standard - Short-term exposure limit). The 15-minute time weighted average exposure standard. Applies to any 15-minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Exposures at concentrations between the WES-TWA and the WES-STEL should be less than 15 minutes, should occur no more than four times per day, and there should be at least 60 minutes between successive exposures in this range.

ppm Parts of vapour or gas per million of air by volume.

mg/m³ Milligrams of substance per cubic metre of air.

r The value for respirable dust.

w A range of airborne contaminants are associated with gas and arc welding. The type of metal being welded, the electrode employed and the welding process will all influence the composition and amount of fume.
Gaseous products such as oxides of nitrogen, carbon monoxide and ozone may also be produced. Exposure assessment of welding fume should be based on measurement of known or expected components in welding fume which would include metal constituents as well as shielding gases and contaminants produced during combustion of surface coatings and cleaning products, where present.

carc cat 2 Suspected human carcinogen.

skin Skin absorption.

bio Exposure can also be estimated by biological monitoring.

oto Ototoxin.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator.

Personal Protection Equipment: RUBBER BOOTS, OVERALLS, GLOVES, SAFETY GLASSES, RESPIRATOR.

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Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear rubber boots, overalls, gloves, safety glasses, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from neoprene, polyvinyl chloride (PVC) should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|--|
| Form: | Viscous Liquid |
| Colour: | Multi Coloured |
| Odour: | Strong Solvent Odour |
| Solubility: | N Av |
| Specific Gravity: | 0.90 – 1.40 |
| Vapour Pressure: | 24.7 kPa @ 20°C |
| Flash Point (°C): | -18 (Open Cup) |
| Flammability Limits (%): | 1 (LEL) by volume - 13 (UEL) by volume |
| Autoignition Temperature (°C): | 225 |
| Boiling Point/Range (°C): | 55 – 401 |
| Viscosity: | <8,000cps |
| Evaporation Rate (n-Butyl acetate=1): | 0.05 – 6.30 |

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Harmful if inhaled. Material is an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure

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is prolonged, unconsciousness.

Skin contact: Harmful in contact with skin. Can be absorbed through the skin with resultant toxic effects. Contact with skin will result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Ingestion: Harmful if swallowed. Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.

Eye contact: A severe eye irritant. Corrosive to eyes: contact can cause corneal burns. Contamination of eyes can result in permanent injury.

Acute toxicity

Inhalation: This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): $10.0 < LC_{50} \leq 20.0$ mg/L for vapours or $1.0 < LC_{50} \leq 5.0$ mg/L for dust and mist.

Skin contact: This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): $1,000 < LD_{50} \leq 2,000$ mg/Kg bw

Ingestion: This material has been classified as a Category 4 Hazard. Acute toxicity estimate (based on ingredients): $300 < LD_{50} \leq 2,000$ mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as a Category 1 Hazard (irreversible effects to eyes). Skin: this material has been classified as a Category 2 Hazard (reversible effects to skin).

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitizer. Skin: this material has been classified as a Category 1 Hazard (skin sensitizer).

Aspiration hazard: This material has been classified as Aspiration Hazard - Category 1

Specific target organ toxicity (single exposure): This material has been classified as a Category 3 Hazard. Exposure via inhalation may result in respiratory irritation. This material has been classified as a Category 3 Hazard. Exposure via inhalation may result in depression of the central nervous system.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as a Category 2 - Substances that are suspected human carcinogens.

Reproductive toxicity (including via lactation): This material has been classified as a Category 2 - Substances that are suspected human reproductive or developmental toxicants.

Specific target organ toxicity (repeat exposure): This material has been classified as a Category 1 - Substances that are toxic to human target organs or systems.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L

Chronic aquatic hazard: This material has been classified as a Category Chronic 3 Hazard. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): $10 - 100$ mg/L, where the substance is not

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rapidly degradable and/or BCF ≥ 500 and/or log $K_{ow} \geq 4$.

Ecotoxicity in the soil environment: This material has been classified as non-hazardous.

Ecotoxicity to terrestrial vertebrates: This material has been classified as non-hazardous.

Ecotoxicity to terrestrial invertebrates: This material has been classified as non-hazardous.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".



| | |
|-------------------------------------|------|
| UN No: | 1263 |
| Dangerous Goods Class: | 3 |
| Packing Group: | II |
| Hazchem Code: | •3YE |
| Emergency Response Guide No: | 14 |
| Limited Quantities | 5 L |

Proper Shipping Name: PAINT

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.

MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

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UN No: 1263
Dangerous Goods Class: 3
Packing Group: II
Limited Quantities: 5 L
Proper Shipping Name: PAINT

AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.



UN No: 1263
Dangerous Goods Class: 3
Packing Group: II
Limited Quantities: 1 L
Proper Shipping Name: PAINT

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material is subject to the following international agreements:

Basel Convention (Hazardous Waste)
• Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish

This material/constituent(s) is covered by the following requirements:

NZ EPA Status: All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

AIICS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

EPA Group Standard: HSR002669 - Surface Coatings and Colourants (Flammable, Carcinogenic) Group Standard 2020

16. OTHER INFORMATION

Reasons for issue: Revised
Update in Toxicological Information
Change in Physical Properties
Change in Hazardous Substance Classification
Minor Text Changes

Safety Data Sheet



Driven by Innovation

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

Safety Data Sheets are updated frequently. Please ensure you have a current copy.