

# Safety Data Sheet



Hazardous, Dangerous Goods

## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **953-LINE COPOL**

Synonyms	Product Code	Bar Code
1/2 T ACROPOLCE	95397219-KG	
ALMOND *	95385246-KG	
ALMOND IVORY *	95385229-KG	
ANODIC BRONZE RIPPLE	95382770-KG	
ANODIC BRONZE RIPPLE BASE	95382770-C	
ANTHRACITE GREY SATIN	95388339-KG	
ANTIQUE STEEL	95396687-C	
AQUA 321C	95394611-KG	
ARMY GREEN BASE	95396658-C	
ASH CREAM	95396691-KG	
AUCOM DARK GREY MATT TEXTURE #	95396699-KG	
AUCOM GREY MATT TEXTURE #	9537519Z-KG	
AUCOM SILVER *	9537115Q-KG	
AVOCADO	95396797-KG	
BAC 90 BEIGE *	95388484-KG	
BAC 90 GREEN GLOSS *	95388710-KG	
BAC BEIGE	95388271-KG	
BAC GREEN	95388272-KG	
BANKSIA RIPPLE *	95350783-KG	
BARRIER BLUE *	95357136-KG	
BIRCH WHITE	95396690-KG	
BISQUE GREEN	95396798-KG	
BLACK ASH TEXTURE *	95385176-KG	
BLACK HAMMERTONE *	95385180-KG	
BLACK PRIMER GLOSS	9539037G-KG	
BLACK TEXTURE 2	95394571-KG	
BLACK TEXTURE 4	95394596-KG	
BLAZE WHITE *	95385234-KG	
BLUE 539C	95396102-KG	
BLUE MOUNTAIN *	95337595-KG	
BOND GREY MICROTEC #	95357317-KG	
BRIGHT COPPER	95397062-KG	
BRIGHT COPPER BASE	95397062-C	
CARLTON BEIGE	95396846-KG	
CASTING EDUCATION CHARCOAL *	95388737-KG	
CEILING WHITE *	95385165-KG	
CF ROBINSON WHITE	95397009-KG	
CF WHITE LUSTRE	95397039-KG	
CHARCOAL MATT 600970 *	95397176-KG	
CHARCOAL METALLIC TEXTURE	95394598-KG	
CHARCOAL METALLIC TEXTURE BASE	95394598-C	
CHATEAU GOLD	95359708-KG	
CHINA WHITE	95394603-KG	
CITE WHITE TEXTURE *	9532029Z-KG	
COKE SATIN BLACK	95397016-KG	
CONTEX SILVER *	95396113-KG	
CONTEX SILVER BASE #	95396113-C	
COOL GREY PANTONE 1C TEXTURE	95394541-KG	
COPOL ACORN KG	95357128-KG	
COPOL ANTHRACITE TEXTURE KG	95384983-KG	
COPOL APO GREY GLOSS (B) KG	95385122-KG	

Product Name: 953-LINE COPOL

Reference No: DLXNZLEN002725

Issued: 2 October 2020

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POWDER  
COATINGS

COPOL AQUA KG	95357316-KG
COPOL BLACK SAND TEXTURE KG	95357241-KG
COPOL BLACK TEXTURE KG	95385179-KG
COPOL BLAZE BLUE MOD. EPOXY KG	95319941-KG
COPOL BLUE SILVER METALLIC KG	95356994-KG
COPOL BRIGHT TAP WHITE KG	95384425-KG
COPOL BRIGHT WHITE MATT KG	95385115-KG
COPOL BRUNSWICK GREEN MATT KG	95385097-KG
COPOL CAPE RED ( A131 ) KG	95357269-KG
COPOL CHARCOAL MET.MATT RIPPLE KG	95385198-KG
COPOL CHARCOAL METALLIC WRINKLE KG	95385189-KG
COPOL DARK ADMIRALITY GREY MOD.EPOXY KG	95350508-KG
COPOL DARK GREY	95351786-KG
COPOL DARK GREY TEXTURE KG	95384988-KG
COPOL DONSON WHITE KG	95359630-KG
COPOL E.F BROWN KG	95351751-KG
COPOL EDUCATION CHARCOAL KG	95385211-KG
COPOL ERRICSON BLUE TEXTURE KG	95357295-KG
COPOL F&P WHITE KG	95357398-KG
COPOL GLOSS BLACK (P/B) KG	95385241-KG
COPOL GR GREY METALLIC TEXTURE KG	95384769-KG
COPOL GREY FRIARS TEXTURE KG	95357207-KG
COPOL IBM BRONZE TEXT KG	95357421-KG
COPOL IMPERIAL BLUE KG	95357313-KG
COPOL LE MONDE GREY M/E KG	95381921-KG
COPOL LIGHT GREY SATIN KG	95357139-KG
COPOL LILY MAY BRONZE KG	95357212-KG
COPOL LINCOLN GREEN KG	95384877-KG
COPOL MATT CHARWOOD KG	95384993-KG
COPOL MEDIUM TONE KG	95384349-KG
COPOL MERLOT BROWN KG	95384488-KG
COPOL METALLIC BROWN KG	95384960-KG
COPOL MODERN TEXTURE KG	95357417-KG
COPOL NEC GREY TEXTURE KG	95357419-KG
COPOL NILE BLUE TEXTURE KG	95357208-KG
COPOL NIPPON WHITE KG	95357211-KG
COPOL NORDSON BLUE KG	95385113-KG
COPOL OPTUS GREY KG	95384958-KG
COPOL PENROSE WHITE TEXTURE KG	95357260-KG
COPOL PERLWEISS KG	95384436-KG
COPOL POTTERY GLOSS M.E. P/N SO48-322 KG	95351211-KG
COPOL RUST KG	95357235-KG
COPOL SATIN ALMOND TEXTURE KG	95385215-KG
COPOL SATIN BLACK MICROTEC KG	95351745-KG
COPOL SHIHAD TEXTURE KG	95357422-KG
COPOL SILVER ME PRIMER KG	95350332-KG
COPOL SILVER SPEC KG	95356923-KG
COPOL SPICE GREEN RIPPLE KG	95357408-KG
COPOL STARBURST TEXTURE KG	95357415-KG
COPOL STARPEC GREY METALLIC KG	95385320-KG
COPOL STORM GREY TEXTURE KG	95357306-KG
COPOL WHITE TEXTURE KG	95384422-KG
COPOL-CAROMA IVORY	95384905-KG
COPOL-CAROMA WHITE GLOSS	95384906-KG
COPOL-DEXION ORANGE	95351441-KG
COPOL-GALV PRIMER	95388164-KG
COPOL-MALAYSIAN ORANGE GLOSS	95388090-KG
COPOL-WHEEL GREY PRIMER	95388081-KG
COPPER SPANGLE *	95351851-KG

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COATINGS

COREY TIA MARIA	95396915-KG
CREAM RIPPLE BASE *	95357289-C
CREAM TEXTURE *	95357133-KG
CT LT GREY TEXTURE #	95396700-KG
CT MID GREY TEXTURE *	95396701-KG
CUMIN *	9538091S-KG
DARK COOL GREY TEXTURE *	95397235-KG
DARLA WHITE	95397055-KG
DEKORA WHITE *	95396689-KG
DEXION ORANGE	95388488-KG
DEXION RED GLOSS *	95384870-KG
DL IVORY #	9533127M-KG
DOVE GREY *	9537222S-KG
DULUX MATT WHITE *	9531150F-KG
DUSTY GREY RIPPLE	95394569-KG
E PRIME C CREAM SATIN *	9532021S-KG
EARLY SPRING GLOSS #	9536229G-KG
EAST COAST GREY TEXTURE *	95357418-KG
ELECTRO TEC GREY TEXTURE	95397191-KG
ELECTROTEC 9001	95397234-KG
ESCEA SATIN BLACK #	95397257-KG
EUROPLAN CHARCOAL *	95357396-KG
EUROPLAN CLARET *	95357300-KG
EUROPLAN DARK GREY *	95357320-KG
EUROPLAN DRIFTWOOD *	95357302-KG
EUROPLAN DUSK BLUE *	95357305-KG
EUROPLAN GREY SILVER	95396079-KG
EUROPLAN STONE GREY *	95357301-KG
F&P BRUSHED ALUMINIUM GLOSS *	95397517-KG
F&P BRUSHED ALUMINIUM GLOSS BASE #	95397517-C
F&P DRYER WHITE 905 *	9531132G-KG
F&P LAUNDRY WHITE #	9531204G-KG
F&P MATT WHITE	95396062-KG
F&P SIERRA	95397067-KG
FAUCET WHITE *	95388214-KG
FIELDON WHITE * ( deleted now 288)	95397261-KG
FIRENZO BLACK TEXTURE *	95397227-KG
FIRST AID GREEN	95396633-KG
FLANNEL TEXTURE	95396032-KG
FOREST GREEN	95396058-KG
FORMWAY 368 GREEN TEXTURE *	9536040Z-KG
FORMWAY CONCRETE GREY #	95397098-KG
FORMWAY CONDUCT 2995 BLUE TEXTURE *	9535050Z-KG
FORMWAY SENSE 1795 RED TEXTURE *	9534045Z-KG
FRENCH GREY *	95394552-KG
FREND WHITE MATT *	95387366-KG
FROSTED ICE *	9533072M-KG
FUJITSU LIGHT GREY TEXTURE *	95385200-KG
FULL GREY *	95385243-KG
Freddo Frog Green	95388049-KG
GARDENIA MATT *	95397506-KG
GLACIER WHITE SATIN *	95396688-KG
GMF SILVER *	95396066-KG
GMF SILVER BASE *	95396066-C
GOLD *	95385153-KG
GR GREY MT. TXT	95384769-C
GRAPHITE RIPPLE BASE #	95351677-C
GRAUWEISS *	95385283-KG
GREEN OLIVE GLOSS *	95388978-KG

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COATINGS

GREEN PANTONE 376C	95394540-KG
GREEN TAUPE TEXTURE *	95396740-KG
GREEN TAUPE TEXTURE BASE *	95396740-C
GREG GREY TEXTURE #	95396681-KG
GREY HEARTH MATT *	9537234M-KG
GREY NURSE	95387433-KG
GREY PRIMER	9537479M-KG
GREY PRIMER #	95385120-KG
HEATHER BEIGE	95396627-KG
HI-SLIP BLACK	95394609-KG
HINGE BLACK TEXTURE	95396075-KG
HOLIC BLUE *	95396610-KG
HUM ARTESIAN MATT *	9535099F-KG
HUM AUTUMN MATT *	9534106F-KG
HUM CANOPY MATT *	9536088F-KG
HUM COCOA MATT *	9538105F-KG
HUM HONEY MATT *	9532064F-KG
HUM SAND MATT *	9533052F-KG
HUM SATURATION MATT *	9535100F-KG
HYDESTOR OFF WHITE #	95385308-KG
INNERTONE LIGHT	95359646-KG
INTENSITY BLUE *	9535119S-KG
IRIS IVORY #	9533147S-KG
JAECO BROWN *	95396711-KG
KING BLACK GLOSS #	9539157G-KG
KING WHITE TEXTURE	95396131-KG
KING YELLOW GLOSS #	9532200G-KG
LA PALMA	95397209-KG
LAPTOP BLACK	95396909-KG
LIGHT GREY RIPPLE	95394570-KG
LIGHT GREY TEXTURE	95394573-KG
LOCHMARA	95397208-KG
LOW CURE ROBINSON WHITE	95396839-KG
LOW FRICTION *	9531084S-KG
LOWBAKE GLOSS BLACK #	95357254-KG
LURE GREEN *	9536114G-KG
LURE GREEN TEXTURE *	9536139Z-KG
LURE YELLOW *	9532082G-KG
MAIL BLUE *	9535021M-KG
MALTEZE *	95397244-KG
MANHATTAN *	95397258-KG
MANHATTAN *	95397106-KG
MASPORT BLACK *	95397389-KG
MASPORT CHARCOAL TEXTURE	95396983-KG
MASTA TRADE BLUE	95396919-KG
MATT BLACK *	95385242-KG
MATT OFF WHITE	95394661-KG
MATT WHITE	95394515-KG
MCALPINES RAL 9006 *	95397516-KG
MCALPINES RAL 9006 BASE *	95397516-C
MELTECA CHARCOAL GREY TEXTURE *	9537073Z-KG
MELTECA VELVETEEN *	9538033F-KG
METALLIC BROWN BASE	95384960-C
METRO BLUE *	95385232-KG
METROPOLIS BRONZE RIPPLE	95396710-KG
MICO BLUE	95396873-KG
MINERAL BROWN *	95358764-KG
MINERAL BROWN BASE *	95358764-C
MIST GREY	95385230-KG

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MIST WHITE *	95385205-KG
MODIFIED WHITE *	95357244-KG
MONROE BLUE *	95397081-KG
MONROE SPRING BLACK	95357267-KG
MUSHROOM #	9538036S-KG
N/A 1	95359758-KG
NATURAL WHITE	95394668-KG
NIGHT BLUE *	95396115-KG
OASIS LIGHT BROWN *	9538037S-KG
OASIS SAFETY YELLOW	95397224-KG
OFF WHITE *	95357259-KG
OMNI RIPPLE *	95381883-KG
OMNI RIPPLE BASE	95381883-C
OYSTER MATT *	95385327-KG
PACIFIC WHITE #	95396064-KG
PAK AND SAVE LIME GREEN *	95396783-KG
PAK N SAVE YELLOW *	9532024G-KG
PALLET CREAM *	95397502-KG
PDL WHITE *	95357118-KG
PEARL GREY #	95397510-KG
PEARL PRIMER GLOSS *	9531019G-KG
PEBBLE *	95357395-KG
PERIWINKLE TEXTURE #	95394669-KG
PETROL GREY	95396706-KG
PICTON BLUE *	9535117S-KG
PIPE BEIGE *	95350669-KG
PIPE GREY TEXTURE *	95357420-KG
PMS 3155 AQUA *	95396125-KG
PMS 321C AQUA	95394543-KG
PMS 349C GREEN #	95384589-KG
POMMEL BLUE *	95357263-KG
PRECISION BLACK HAMMERTONE #	9539148Z-KG
PRESSWORK GREY TEXTURE	95397037-KG
PRESSWORKS MATT BLACK TEXTURE	95396911-KG
PRISMA BEIGE *	95358989-KG
PROGRESSIVE YELLOW GOLD *	95396896-KG
PULSE GREY TEXTURE *	95397008-KG
PURE WHITE TEXTURE *	95397175-KG
QUANTUM COPPER RIPPLE BASE	95397102-C
QUARRY BLUE DUST RIPPLE BASE *	95397094-C
RAL 5008 TEXTURE	95394574-KG
RAL 9016 *	9531095F-KG
REGAL BLUE RAL 5009	95397035-KG
REIN ORANGE *	95397071-KG
REPCO RED	95397121-KG
REPCO YELLOW *	95397122-KG
RINNAI BROWN	95394584-KG
RINNAI IVORY TEXTURE	95396625-KG
RINNON WHITE *	95396974-KG
ROBINSON WHITE 960005 *	95357287-KG
ROCK GLOSS WHITE *	9531225G-KG
ROCK SATIN WHITE *	9531224M-KG
ROCK SATIN WHITE 37 *	9531228M-KG
ROLLING THUNDER RIPPLE BASE *	95397089-C
ROLLING THUNDER TEXTURE	95397087-KG
ROLLING THUNDER TEXTURE BASE	95397087-C
ROTORUA BLUE	95396872-KG
RUST RED METALLIC *	9534094Q-KG
RUST RED METALLIC BASE *	9534094Q-C



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COATINGS

RUST RIPPLE *	95397515-KG
SAFETY ORANGE *	95394613-KG
SAFETY YELLOW *	95396703-KG
SAPPHIRE LIGHT GREY SATIN #	95389750-KG
SATIN BLACK	95396637-KG
SATIN BLACK #	95385178-KG
SATIN GRAVY BROWN	95396697-KG
SCI ALEXANDER'S SILVER	95385194-KG
SCI ALEXANDER'S SILVER BASE	95385194-C
SCOTT NOKIA	95397192-KG
SEA FOG	95397070-KG
SERPENTINE #	95382466-KG
SG SPACERACK ORANGE GLOSS *	95388151-KG
SHAPE APO GREY TEXTURE	95397092-KG
SHOWER WHITE	95388347-KG
SIGNAL WHITE TEXTURE *	95396964-KG
SILK FAWN	95396059-KG
SILVER BLUE BASE	95397036-C
SILVER FOX TEXTURE #	95333899-KG
SILVER FOX TEXTURE BASE *	95333899-C
SILVER GREY *	95352430-KG
SILVER GREY 7001 MKII *	95388131-KG
SILVER ME PRIMER BASE	95350332-C
SILVER ORBITOR BONDED*	95397399-KG
SILVER SPARKLE RIPPLE BASE	95396709-C
SILVER SPEC BASE	95356923-C
SILVER TEXTURE BASE *	95356971-C
SKOPE ORANGE *	95397397-KG
SKOPE YELLOW *	95397262-KG
SOFT WHITE	95384991-KG
SPACE BLUE SATIN *	9535055S-KG
SPACE BLUE TEXTURE *	95394550-KG
SPEIGHTS BLUE BASE	95397182-C
STARBURST *	95357268-KG
STARPEC GREY BASE	95385320-C
SUNBURST BASE	95383273-KG
SUPREME WHITE #	9531129M-KG
SWITCHBOX WHITE *	9531047S-KG
TABULA HOLIC BLUE *	95396945-KG
TAIT BLACK SILK	95396782-KG
TAIT GREY BEIGE TEXTURE *	95396761-KG
TECHMETAL GREY MATT *	95387658-KG
TEMPERZONE TITANIA #	9531241G-KG
TEXAS BLACK BASE #	95397059-C
TILE MATT WHITE	95397017-KG
TRAFFIC WHITE TEXTURE *	95397185-KG
TRANS GOLD GLOSS	95332651-KG
TRIAL X (L/C) TEXTURE	95394674-KG
TROPIC BLUE *	95385163-KG
UNI SILVER	95385196-KG
UNI SILVER BASE	95385196-C
V GREEN *	95396917-KG
V GREEN BASE *	95396917-C
VANDA GREEN #	9539074F-KG
VANILLA STORE *	9533002G-KG
VELVET MAROON	95394548-KG
VICTORIA GREY TEXT BASE *	95396892-C
VICTORIA GREY TEXTURE *	95396892-KG
VIPER GAS METALLIC *	95396833-KG

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VIPER GAS METALLIC BASE #	95396833-C
VITMAT BLACK TEXTURE	95396930-KG
VITRA WHITE TEXTURE *	9532047Z-KG
WHEEL GREY MATT PRIMER	95388386-KG
WHITE	95396636-KG
WHITE LUSTRE *	95385183-KG
WHITE TIARA #	95397509-KG
WILD BEAN RED *	95397231-KG
WINDOWARE IRON	95396861-KG
WOODIE BLACK TEXTURE #	95394527-KG
WOODIE BROWN TEXTURE	95394528-KG
WOODIE JASMINE	95394545-KG
YELLOW GREEN TEXTURE	95396739-KG
YELLOW GREEN TEXTURE BASE	95396739-C
YF WHITE #	9531232M-KG
SIGNAGE RED	9534337M-KG
COMPAC BLUE RIPPLE	9535331Z-KG

**Recommended use:** Powder coating. Applied by electrostatic spray.

**Supplier:** Dulux Powder & Industrial Coatings, a division of DuluxGroup (New Zealand) Pty Ltd  
**Company No.:** 55 133 404 118 / Co. 2355191  
**Street Address:** 150 Hutt Park Road  
Lower Hutt  
New Zealand  
**Telephone:** 0800 800 975

**Emergency Telephone number:** Australia – 1800 033 111 New Zealand – 0800 734 607

## 2. HAZARDS IDENTIFICATION

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

**EPA Group Standard:** HSR002670 - Surface Coatings and Colourants (Subsidiary Hazard) Group Standard



### Signal Word

Warning

### Hazard Classifications

- 6.1E - Substances that are acutely toxic - Respiratory tract irritant
- 6.3A - Substances that are irritating to the skin
- 6.4A - Substances that are irritating to the eye
- 6.5B - Substances that are contact sensitisers
- 9.1B - Substances that are ecotoxic in the aquatic environment (H411)

### Hazard Statements

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.

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H411 Toxic to aquatic life with long lasting effects.

## Prevention Precautionary Statements

- P102 Keep out of reach of children.
- P103 Read label before use.
- P261 Avoid breathing dust, fume, gas, mist, vapours or spray..
- P264 Wash hands, face and all exposed skin thoroughly after handling.
- 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.
- P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

## Response Precautionary Statements

- 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.
- P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position 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.
- P312 Call a POISON CENTRE or doctor/physician if you feel unwell.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P391 Collect spillage.

## Storage Precautionary Statements

- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- 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:** 9

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Bisphenol A-Epichlorhydrin reaction product	25036-25-3	10 - 30 % (w/w)
Ingredients determined to be non-hazardous or below reporting limits		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



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loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** Effects may be delayed. 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.

**Eye contact:** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

**Ingestion:** 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. Seek medical advice.

**PPE for First Aiders:** Wear safety shoes, overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made from nitrile rubber 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.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** 2Z

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Combustible material.

**Fire fighting further advice:** 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

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 dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. 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:** 47

## 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and skin contact. Avoid inhalation of dust.

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**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 spills.

This material is classified as a Class 9 Miscellaneous Dangerous Good 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/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Trimellitic anhydride	0.005	0.039			(sen)

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.

(sen) - Sensitiser. A substance that can 'sensitise' the skin or respiratory system, inducing a state of hypersensitivity to it, so that on subsequent exposures, an allergic reaction can occur (which would not develop in non-sensitised individuals). It is uncommon to become sensitised to a compound after just a single reaction to it.

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. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust mask.

**Personal Protection Equipment:** SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES, DUST MASK.

Wear safety shoes, overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made

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from nitrile rubber 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 dust. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Powder
<b>Colour:</b>	Various
<b>Odour:</b>	Mild, characteristic
<b>Solubility:</b>	Insoluble in water.
<b>Specific Gravity:</b>	1.1 - 1.6
<b>Relative Vapour Density (air=1):</b>	N App
<b>Vapour Pressure (20 °C):</b>	N App
<b>Flash Point (°C):</b>	N App
<b>Flammability Limits (%):</b>	N App
<b>Autoignition Temperature (°C):</b>	N Av
<b>Melting Point/Range (°C):</b>	N Av
<b>Boiling Point/Range (°C):</b>	N Av
<b>pH:</b>	N App
<b>Viscosity:</b>	N App
<b>Total VOC (g/Litre):</b>	N Av

(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:** Material is an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin will result in irritation. A skin sensitiser. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

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**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Eye contact:** An eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

## Acute toxicity

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 5.0 mg/L

**Skin contact:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg bw

**Corrosion/Irritancy:** Eye: this material has been classified as a 6.4A - Substances that are irritating to the eye. Skin: this material has been classified as a 6.3A - Substances that are irritating to the skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified 6.5B - Substances that are contact sensitisers.

**Aspiration hazard:** This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

## Chronic Toxicity

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

**Carcinogenicity:** This material has been classified as non-hazardous.

## Reproductive toxicity (including via lactation):

This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Acute aquatic hazard:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

**Long-term aquatic hazard:** This material has been classified as a 9.1B - Substances that are ecotoxic in the aquatic environment. 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): 1 - 10 mg/L, where the substance is not rapidly degradable and/or BCF  $\geq$  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.

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**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:** 3077  
**Dangerous Goods Class:** 9  
**Packing Group:** III  
**Hazchem Code:** 2Z  
**Emergency Response Guide No:** 47

**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (EPOXY RESIN)

**Segregation Dangerous Goods:** Not to be loaded with explosives (Class 1). Note 1: Materials that are fire risks are incompatible with oxidising agents (Class 5.1) or organic peroxides (Class 5.2). 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. This material is classified as a Marine Pollutant (P) according to the International Maritime Dangerous Goods Code.



**UN No:** 3077  
**Dangerous Goods Class:** 9  
**Packing Group:** III

**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (EPOXY RESIN)



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## 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:** 3077  
**Dangerous Goods Class:** 9  
**Packing Group:** III

**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (EPOXY RESIN)

## 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)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

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

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

**EPA Group Standard:** HSR002670 - Surface Coatings and Colourants (Subsidiary Hazard) Group Standard

Approved handler	No
Location test certificate	No
Fire extinguishers	No
Signage	Yes
Emergency response	Yes
Hazardous atmosphere zone	No

## 16. OTHER INFORMATION

Reason for issue: Revised

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

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

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since DuluxGroup (Australia) Pty Ltd and DuluxGroup (New Zealand) Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

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If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.