



Hazardous, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **936-LINE COPOL LC**

Synonyms

COPOL LC-FORECAST DUMMY-20K
 COPOL LC MANNEX HORIZON WHITE
 COPOL LC MANNEX HORIZON WHITE
 COPOL LC GREY NURSE MODIFIED 15KG
 COPOL LC GREY NURSE
 COPOL LC BRUNSWICK GREEN 15KG
 COPOL LC-BRUNSWICK GREEN-1K
 COPOL LC-BRUNSWICK GREEN-20KG
 COPOL LC BRUNSWICK GREEN KG
 COPOL POMMEL BLUE (A130) 15KG
 COPOL CAPE RED (A131) 15KG
 COPOL CAPE RED (A131) KG
 COPOL LC AQUA 15KG
 COPOL LC AQUA
 COPOL LC BOND PURPLE 15KG
 COPOL LC BOND PURPLE KG
 COPOL LC OUTLOOK SALMON 15KG
 COPOL LC OUTLOOK SALMON KG
 COPOL LC MODIFIED APO GREY 15KG
 COPOL LC MODIFIED APO GREY KG
 COPOL LC EUROPLAN CHINA BLUE 15KG
 COPOL LC EUROPLAN CHINA BLUE
 COPOL LC COMMERCIAL GREY 15KG
 COPOL LC COMMERCIAL GREY KG
 COPOL LC EUROPLAN BROWN 15KG
 COPOL LC EUROPLAN BROWN KG
 COPOL LC EUROPLAN CINNAMON 15KG
 COPOL LC EUROPLAN CINNAMON KG
 COPOL LC METALON BRONZE 15KG
 COPOL LC METALON BRONZE KG
 COPOL LC PEARL 15KG
 COPOL LC EUROPLAN TAMARISK 15KG
 COPOL LC SATIN BLACK
 COPOL LC SATIN BLACK-1KG
 COPOL LC AUTO LINE GREEN
 COPOL LC-LOWCURE CORIO BLUE-1K
 COPOL LC-FAST CURE CLEAR-1K
 COPOL LC-WILD OATS LOW CURE-15K
 COPOL LC-WILD OATS LOW CURE-1K
 COPOL LC-WILD OATS LOW CURE-20K
 COPOL LC-HAWTHORN GREEN GLOSS-1K
 COPOL LC-(F/CURE) FRENCH BLUE-15K
 COPOL LC-(F/CURE) FRENCH BLUE-1K
 COPOL LC-(F/CURE) FRENCH BLUE-20K
 COPOL LC-(F/CURE) FRENCH BLUE-20KG
 COPOL LC LOW CURE FRENCH BLUE KG
 COPOL LC-LOW CURE WINEBERRY-15K
 COPOL LC-LOW CURE WINE*DELETE-1K
 COPOL LC-LOW CURE WINEBERRY-20KG
 COPOL LC-LOW CURE WINEBERRY-25K
 COPOL LC (LOW CURE) WINEBERRY KG

Product Code

93609999-20KG
 9361083Z-20KGS
 9361083Z-KG
 93650060-15KG
 93650060-KG
 93657035-15KG
 93657035-1KG
 93657035-20KGS
 93657035-KG
 93657263-15KG
 93657269-15KG
 93657269-KG
 93657316-15KG
 93657316-KG
 93657399-15KG
 93657399-KG
 93657400-15KG
 93657400-KG
 93657401-15KG
 93657401-KG
 93657402-15KG
 93657402-KG
 93657403-15KG
 93657403-KG
 93657404-15KG
 93657404-KG
 93657405-15KG
 93657405-KG
 93657406-15KG
 93657406-KG
 93658464-15KG
 93658465-15KG
 93658484-15KG
 93658484-1KG
 9366018M-KG
 93684967-1KG
 93684978-1KG
 93685259-15KG
 93685259-1KG
 93685259-20KG
 93685260-1KG
 93685261-15KG
 93685261-1KG
 93685261-20KG
 93685261-20KGS
 93685261-KG
 93685262-15KG
 93685262-1KG
 93685262-20KGS
 93685262-25KG
 93685262-KG

Bar Code

9300611406064
 9300611460998
 9300611463937
 9300611406057
 9300611406040
 9300611406033
 9300611406026
 9300611310347
 9300611406019
 9300611406002
 9300611405999
 9300611405982
 9300611405975
 9300611405968
 9300611405951
 9300611405944
 9300611405937
 9300611405920
 9300611405913
 9300611405906
 9300611405890
 9300611405883
 9300611405876
 9300611405869
 9300611405852
 9300611405845
 9300611405838
 9300611405821
 9300611405814
 9300611405807
 9300611405791
 9300611405784
 9300611405777
 9300611405753
 9300611405739
 9300611405722
 9300611405715
 9300611178282
 9300611405708
 9300611158987
 9300611405692
 9300611173881
 9300611405685
 9300611159007
 9300611310330
 9300611405678
 9300611186843
 9300611405661
 9300611310323
 9300611184177
 9300611405654

Safety Data Sheet

Dulux®

POWDER COATINGS

COPOL LC-TOOLBOX RED GLOSS-15K	93685263-15KG	9300611174376
COPOL LC-TOOLBOX RED GLOSS-1K	93685263-1KG	9300611405647
COPOL LC-TOOLBOX RED GLOSS-20K	93685263-20KG	9300611159021
COPOL LC-TOOLBOX RED GLOSS-20KG	93685263-20KGS	9300611310316
COPOL LC TOOLBOX RED GLOSS KG	93685263-KG	9300611405630
COPOL LC-TRITON FASTCURE ORAN-1K	93685264-1KG	9300611405623
COPOL LC-TRITON FASTCURE ORAN-20K	93685264-20KG	9300611159038
COPOL LC-BLACK WRINKLE-1K	93685265-1KG	9300611405616
COPOL LC-CHARCOAL MET-15K	93685266-15KG	9300611173638
COPOL LC METALLIC CHARCOAL KG	93685266-15KGS	9400513171500
COPOL LC-CHARCOAL MET-1K	93685266-1KG	9300611405609
COPOL LC-CHARCOAL MET-20K	93685266-20KG	9300611159052
COPOL LC-CHARCOAL MET-20KG	93685266-20KGS	9300611310309
COPOL LC LC METALLIC CHARCOAL	93685266-KG	9300611405593
COPOL LC-LC GRAPHITE RIPPLE-1K	93685268-1KG	9300611405586
COPOL LC-WHITE (HL19C)-15K	93685269-15KG	9300611174987
COPOL LC-WHITE (HL19C)-1K	93685269-1KG	9300611405579
COPOL LC-WHITE (HL19C)-20K	93685269-20KG	9300611161611
COPOL LC-WHITE (HL19C)-20KG	93685269-20KGS	9300611310293
COPOL LC LOW CURE WHITE KG	93685269-KG	9300611405562
COPOL LC-LOW CURE PRIMER-1K	93685270-1KG	9300611405555
COPOL LC-LOW CURE PRIMER-20K	93685270-20KG	9300611161628
COPOL LC-NEW GREY PRIMER-1K	93685271-1KG	9300611405548
COPOL LC-NEW GREY PRIMER-20K	93685271-20KG	9300611163257
COPOL LC-MAGNOLIA FAST CURE-1K	93685272-1KG	9300611405531
COPOL LC-MAGNOLIA FAST CURE-20K	93685272-20KG	9300611165855
COPOL LC-NAVY LOW CURE-1K	93685351-1KG	9300611405524
COPOL LC BRIGHT RED	93687716-15KG	9300611405517
COPOL LC-BRIGHT RED GLOSS-1KG	93687716-1KG	9300611277145
COPOL LC-BRIGHT RED-20KG	93687716-20KGS	9300611310286
COPOL LC-BRIGHT RED GLOSS	93687716-KG	9300611405500
COPOL LC-FRANGRAM PURPLE GLOSS-1KG	93688367-1KG	9300611297839
COPOL LC-FRANGRAM PURPLE GLOSS-20KG	93688367-20KG	9300611297846
COPOL LC FRANGRAM PURPLE	93688367-KG	9300611405494
COPOL LC MODEM GREY	93696097-KG	9300611405487
COPOL LC CHH MAGNOLIA	93696644-15KG	9300611405449

Recommended use: Powder coating. Applied by electrostatic spray.

Supplier: Dulux Powder & Industrial Coatings, a division of DuluxGroup (Australia) Pty Ltd
ABN: 67 000 049 427
Street Address: 1956 Dandenong Road
Clayton VIC 3168
Australia
Telephone: 13 25 25

Emergency Telephone number: Australia – 1800 220 770; New Zealand – 0800 220 770

2. HAZARDS IDENTIFICATION

This material is hazardous according to the criteria of Safe Work Australia GHS 7.



Signal Word

Product Name: 936-LINE COPOL LC

Reference No: DLXGHSEN001362

Issued: 30 September 2020

Version: 7.1

Page 2 of 9

Safety Data Sheet



**POWDER
COATINGS**

Warning

Hazard Classifications

Skin Corrosion/Irritation - Category 2

Eye Damage/Irritation - Category 2A

Sensitisation - Skin - Category 1

Specific Target Organ Toxicity (Single Exposure) - Category 3 Respiratory Tract Irritation

Hazard Statements

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

Prevention Precautionary Statements

- P102 Keep out of reach of children.
- P103 Read carefully and follow all instructions.
- 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.
- P280 Wear protective gloves/protective clothing 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 water .
- 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.
- P312 Call a POISON CENTER/doctor 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.

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.

Poison Schedule: Not Applicable

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

Australian Special Provisions; AU01: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code (ADG 07) when transported by road or rail in;

- (a) packagings that do not incorporate a receptacle exceeding 500 Kg (L); or
- (b) IBCs.

3. COMPOSITION INFORMATION

Safety Data Sheet



**POWDER
COATINGS**

CHEMICAL ENTITY	CAS NO	PROPORTION
Bisphenol A-Epichlorhydrin reaction product	25036-25-3	30 - 60 % (w/w)
Ingredients determined to be non-hazardous or below reporting limits		Balance
		<hr/> 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. 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.

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 "Australian Code for the Transport of Dangerous Goods by Road & Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land" 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	
Inspirable dust	-	10	-	-	-

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to 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 "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" 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. When using this material, use explosive dust handling controls to minimise airborne dust and eliminate all ignition sources. Keep away from heat, hot surfaces, sparks and flame; prevent the build-up of static charges with appropriate earthing of equipment and personnel.

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

Safety Data Sheet



**POWDER
COATINGS**

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.

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

Form: Powder
Colour: Various
Odour: Mild

Solubility: N Av
Specific Gravity: 1.1 - 1.6
Relative Vapour Density (air=1): N App
Vapour Pressure: N App
Flash Point (°C): N App
Explosion/Flammability Limits: 20 g/m³ - 70 g/m³
Autoignition Temperature (°C): N Av
Melting Point/Range (°C): N Av
Boiling Point/Range (°C): N Av
pH: N App
Viscosity: N App
Total VOC (g/Litre): 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: Avoid the generation of airborne dust, ensure all potential ignition sources are eliminated, including the build-up of static charges

Incompatible materials: Oxidising agents.

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

Hazardous reactions: Airborne dust may result in an explosion if ignited by static discharge or other sources of ignition. Keep away from heat, hot surfaces, sparks and flame.

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.

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 not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): $LC_{50} > 5.0$ mg/L for dust.

Skin contact: This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): $LD_{50} > 2,000$ mg/Kg bw

Ingestion: This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): $LD_{50} > 2,000$ mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as a Category 2A Hazard (reversible 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 sensitiser. Skin: this material has been classified as a Category 1 Hazard (skin sensitiser).

Aspiration hazard: This material has been classified as not an aspiration hazard.

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

Chronic Toxicity

Mutagenicity: This material has been classified as not a mutagen.

Carcinogenicity: This material has been classified as not a carcinogen.

Reproductive toxicity (including via lactation): This material has been classified as not a reproductive toxicant.

Specific target organ toxicity (repeat exposure): This material has been classified as not a specific hazard to target organs by repeat exposure.

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

Long-term aquatic hazard: This material has been classified as not hazardous for chronic aquatic exposure. 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): > 100 mg/L, where the substance is not rapidly degradable and/or $BCF < 500$ and/or $\log K_{ow} < 4$.

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".

Australian Special Provisions; AU01: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code (ADG 07) when transported by road or rail in;

- (c) packagings that do not incorporate a receptacle exceeding 500 Kg (L); or
- (d) IBCs.



UN No: 3077
Dangerous Goods Class: 9
Packing Group: III
Hazchem Code: 2Z
Emergency Response Guide No: 47
Limited Quantities 5 kg

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
Limited Quantities: 5 kg
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (EPOXY RESIN)

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
Limited Quantities: 30 kg G
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:

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

AICIS Status: Formulations where all components AIC listed.

16. OTHER INFORMATION

Reason for issue: Minor Text Changes

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.