



NON-Hazardous, NON-Dangerous Goods

**1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION**

**Product name:** 915-LINE DURALLOY (non-haz)

Synonyms	Product Code	Bar Code
1/8 KENSINGTON GREY	9157584M-KG	
ALABASTER	91596731-KG	
ALLIANCE BONE WHITE	9151284M-KG	
ALUMEX BEIGE	9158203Z-KG	
ALUMINIUM CITY BROWN	9158137F-KG	
ANTIQUE BRONZE	91596908-KG	
ARCTIC WHITE RIPPLE CLINIKILL	9151099Z-CK	
ASSA ABLOY SATIN WHITE 2	9151252S-KG	
AUBERGINE	91594657-KG	
AXIAM SAPPHIRE	9155252F-KG	
BALTIC SEA	9157565M-KG	
BERTELSEN BRONZE	9158168Q-KG	
BLAZE BLUE	91519941-KG	
BOND STONE	91596939-KG	
BROWN TEXTURE	9158243Z-KG	
CC GREY FRIARS	9157427M-KG	
CHIMNEY SWEEP	9155260G-KG	
COOKS BEACH	9155262M-KG	
COPPER METALLIC	9157178Q-KG	
COPPER METALLIC KINETIC	9157183K-KG	
CORTEN	9158267Z-KG	
CS FLINT	9157527M-KG	
DARK BROWN MATT	91559786-KG	
DURALLOY BARLEY DURALLOY (B037)	91550058-KG	
DURALLOY COLORCOTE WIZARD	91557148-KG	
DURALLOY FRENCH BLUE	91557204-KG	
DURALLOY HIGHBALL	91557224-KG	
DURALLOY MANNEX UPS BROWN	9158150Z-KG	
DURALLOY THOMPSON BLUE	91557214-KG	
DURALLOY VANTAGE BLUE	91557200-KG	
DURALLOY VASELINE BLUE	91557277-KG	
GREEN MATT	91597029-KG	
GREY PEARL	9157506Q-KG	
GUNMETAL METALLIC KINETIC	9158115K-KG	
GUNMETAL TEXTURE	9157517Q-KG	
HEWITSON BLACK	9159048Z-KG	
HOLLAND BLUE	9155274M-KG	
HORIZON	91597109-KG	
HORIZON WHITE	9151255Z-KG	
HYDESTOR MINERAL BROWN RIPPLE	9158035Z-KG	
JURALCO STELLAR ILLUMINA CLINIKILL	9153131Q-CK	
LAMBTON BRONZE	91594652-KG	
LIMELIGHT	91596976-KG	
LOBSTER	9154237G-KG	
LSG CLASSIC PEARL WHITE	91581880-20KGS	
MANNEX 2400 SABLE	9157529Q-KG	
MANNEX 360 WHITE	9151301Z-KG	
MANNEX 402 BEIGE BROWN TEXTURE	9158123Z-KG	
MANNEX APPLIANCE WHITE CLINIKILL	9151171Z-CK	
MANNEX APPLIANCE WHITE	9151171Z-KG	
MANNEX ARCTIC WHITE	9151116Z-KG	
MANNEX ARCTIC WHITE	9151116Z-20KGS	

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MANNEX AZURE	9155241Z-KG
MANNEX BEIGE	9153178Z-KG
MANNEX BLUESEYE	9155286Z-KG
MANNEX BONE WHITE	9151107Z-KG
MANNEX BRONCO	9153045Z-KG
MANNEX CHARCOAL	9159055Z-20KGS
MANNEX CHOCOLATE	9158152Z-KG
MANNEX COLA RED	9154130Z-KG
MANNEX DARK ANTIQUE	9157549Z-KG
MANNEX DESERT SAND	9153044Z-KG
MANNEX DUSK	9158193Z-KG
MANNEX FLAX POD	9159145Z-KG
MANNEX GR PEACH	9153182Z-KG
MANNEX GRAVEL	9157404Z-KG
MANNEX GREEN	9156297Z-KG
MANNEX GREY FRIARS	9157157Z-KG
MANNEX IMO LIGHT GREY	9157658Z-KG
MANNEX IRONSAND	9158083Z-20KGS
MANNEX JAY	9157591Z-KG
MANNEX KARAKA	9156075Z-KG
MANNEX LICHEN	9156098Z-KG
MANNEX LIGNITE	9158033Z-KG
MANNEX MARON BROWN TEXTURE	9158031Z-KG
MANNEX MATT BLACK	9159056Z-KG
MANNEX MATT BLACK	9159056Z-20KGS
MANNEX METRO COAL DUST	9159178K-KG
MANNEX METRO SILVER PEARL	9157158Z-KG
MANNEX NEW DENIM BLUE	9155082Z-KG
MANNEX OFF WHITE	9152071Z-KG
MANNEX PIZZA BLACK	9159082Z-KG
MANNEX SAHARA GREY	9157576Z-KG
MANNEX SALSA	9154111Z-KG
MANNEX SANDSTONE GREY	9157156Z-KG
MANNEX SCORIA	9154086Z-KG
MANNEX SLATE BLUE	9155147Z-KG
MANNEX SLATE BLUE	9155146Z-KG
MANNEX SLATE BLUE MK2	9155230Z-KG
MANNEX SPICA PEARL	9159017Z-KG
MANNEX STARLIGHT 2525	9157575Z-KG
MANNEX TITANIA	9153043Z-KG
MANNEX TOMCAT	9154303Z-KG
MANNEX WAREHOUSE BOOKCASE BLACK	9159092Z-KG
MANNEX WARM WHITE PEARL	9152073Z-KG
MANNEX WASP	9152203Z-KG
MANNEX WENDERHOLM	9154330Z-KG
MANNEX YELLOW	9152120Z-KG
MARRON SANDS PEARL	9158100Z-KG
MASTERPET RED	9154239S-KG
MATT ALBOND WHITE	9151288M-KG
MATT BLACK	9159127M-KG
MATT BLUE FIN	9155213M-KG
MATT BLUESEYE	9155286M-KG
MATT CHAMPAGNE KINETIC	9153059K-KG
MATT GOODMAN GREEN	9156340M-KG
MATT GRAVEL	9157404M-KG
MATT HAKATERE	9156320M-KG
MATT KIWIFRUIT	9156337M-KG
MATT LT ADMIRALTY GREY	9157566M-KG
MATT POUNAMU	9156330M-KG
MATT THUNDER GREY	9157324M-KG
MATT WHISPER WHITE	9151287M-KG

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MATT WHITE	9151156M-KG
METALLIC SILVER	9157656Q-KG
METROPOLIS STEEL	91596906-KG
METROPOLIS WARM WHITE PEARL KINETIC	9152075K-20KGS
NAT - PC ( SILVER FROST) KINETIC	9157323K-KG
NATURAL STEEL KINETIC CLINIKILL	9157134K-CK
NC BROWN SPECKLE TEXTURE	9158158Z-KG
NEBULITE BROWN	9158063M-KG
OFF WHITE CLINIKILL	91558804-CK
ORIENTAL SPICE	91596085-KG
OZ OFF WHITE SATIN	91533732-KG
PASTURE MATT	91596975-KG
PC88 BLACK SAND METALLIC PEARL	9158157Z-KG
PC88 SAND	9153106Z-KG
PLATINUM	91597110-KG
PLATYPUS KINETIC	9157214K-KG
PMS 281	9155235S-KG
PMS 485	9154285S-KG
POSY GREEN BASE	9156153Z-KG
PURE WHITE	91597066-KG
RAL 7021 MATT BLACK GREY	9159161M-KG
RAL 7022 UMBRA GREY	9157578M-KG
RAL 7022FS	9158283Z-KG
RAL 9006	9157522Q-KG
RAL 9007MF	9157624Z-KG
SABLE	9157651Z-KG
SAHARA SILVER	9157528Q-KG
SAHARA SLATE GREY	9157349Z-KG
SAIL GREY	9157080M-KG
SCIENCE PARK BLUE	91596680-KG
SIENNA 2	9158174Z-KG
SIGNAL BRAUN	91596712-KG
SILVER SPARKLE MANNEX	9157553Z-KG
SILVER STAR KINETIC CLINIKILL	9157043K-CK
SPACE BLUE	9155278G-KG
ST ELMO'S FIRE KINETIC	9157208K-KG
TANG BROWN	91596925-KG
TANGERINE	9154324S-KG
TEXTURE SAND BEIGE BASE	9153076Z-KG
TEXTURE SAND BROWN BASE	9158040Z-KG
TEXTURE SAND PEARL MATT	9153075Z-KG
THERMOSASH BLUE	9155240M-KG
TITANIA CLINIKILL	91558855-CK
TORRES BLUE	91594564-KG
TOWNE TEAL	91596782-KG
TRISTRAM NAVY	91596067-KG
TUNDRA	91596685-KG
TWILIGHT	91594565-KG
UNISON GREY TEXTURE	9157569Z-KG
WARM WHITE PEARL	91596852-KG
WEDGEWOOD CLINIKILL	91550279-CK
WICCA WHITE	91557009-KG
WOODGRAIN DARK BEIGE	9153123Z-KG
WOODGRAIN DARK RED	9154195Z-KG
WOODGRAIN LIGHT BEIGE	9153122Z-KG
WOODWIND CLINIKILL	91558858-CK
WTS GREY TEXTURE	9157612Z-KG
XT-WHITE SATIN	9151139S-KG
MANNEX WINDSOR GREY	9157590Z-KG
MANNEX CREAM	9152224Z-KG
FAIRVIEW TICKLISH CREAM	9157690G-KG

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**POWDER  
COATINGS**

MANNEX BEIGE	9153208Z-KG
SUMMER SUEDE	9158317Q-KG
MANNEX POHUTUKAWA	9154298Z-KG
MANNEX SLATE	9157589Z-KG
RAL 7012 BASALT GREY TEXTURE	9157195Z-KG
MANNEX SURIN CHARCOAL	9159186Z-KG
MANNEX WYNDHAM SLATE	9157719Z-KG
ALPAC MANNEX BLACK	9159189Z-KG
CIOCCOLATO	9158345S-KG
MANNEX AQUARIUM	9156329Z-KG

**Recommended use:** Powder coating. Applied by electrostatic spray. Non-hazardous formulation variants.

**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 220 770; New Zealand – 0800 220 770

## 2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of EPA New Zealand.

### DANGEROUS GOOD CLASSIFICATION

Not 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".

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Ingredients determined to be non-hazardous or below reporting limits		100 % (w/w)
		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:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**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.

### 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**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:** Not applicable

### 7. HANDLING AND STORAGE

**Handling:** Avoid eye contact and repeated or prolonged 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. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:**

TWA		STEL		NOTICES
ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	

**Product Name:** 915-LINE DURALLOY (non-haz)

**Reference No:** DLXNZLEN001354

**Issued:** 31 March 2021

**Version:** 8.1

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Particulates not otherwise classified (Respirable dust)

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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.

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. 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.

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 repeated or prolonged 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, characteristic

**Solubility:** Insoluble in water.



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Specific Gravity:	1.1 - 1.6
Relative Vapour Density (air=1):	N App
Vapour Pressure (20 °C):	N App
Flash Point (°C):	N App
Explosion/Flammability Limits:	20 g/m <sup>3</sup> - 70 g/m <sup>3</sup>
Autoignition Temperature (°C):	N Av
Melting Point/Range (°C):	N App
Boiling Point/Range (°C):	N App
pH:	N App
Viscosity:	N App
Total VOC (g/Litre):	N App

(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 may be an irritant to mucous membranes and respiratory tract.

**Skin contact:** Contact with skin may result in irritation.

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

**Eye contact:** May be 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 not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

**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 non-hazardous. 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 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

Not 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".

### MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 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)

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

## 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.