



NON-Hazardous, NON-Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: 912-LINE ARMOURSPRAY AG

Synonyms	Product Code	Bar Code
Anti-graffiti		
POWDERS ARMORSPRAY ANTIGRAFFITI CLEAR	9121030G-KG	9300611543363
POWDERS ARMORSPRAY PEC WHITE GLOSS	9121126G-KG	9300611526168
POWDERS ARMORSPRAY IZUZU WHITE	9121216G-KG	9300611550194
POWDERS ARMORSPRAY ANTIGRAFFITI PEARL WHITE	9121352G-KG	9300611621894
POWDERS ARMORSPRAY ANTIGRAFFITI WHITE GLOSS	9121370G-KG	9300611637499
POWDERS ARMORSPRAY ANTIGRAFFITI BP PEARL	9122154G-KG	9300611540263
POWDERS ARMORSPRAY GOLDEN YELLOW	9122195S-KG	9300611546302
POWDERS ARMORSPRAY CLOUGH SAFETY YELLOW	9122201G-KG	9300611552358
POWDERS ARMORSPRAY CC DRIFTWOOD X34 GLOSS	9123257G-KG	9300611656940
POWDERS ARMORSPRAY ANTIGRAFFITI MOSSVALE SANDS	91233019-KG	9300611625199
POWDERS ARMORSPRAY A.G YELLOW GOLD	91233617-KG	9300611568151
POWDERS ARMORSPRAY ANTIGRAFFITI ASHBURTON RED	9124078G-KG	9300611591500
POWDERS ARMORSPRAY CHEVRON RED	9124098G-KG	
POWDERS ARMORSPRAY ANTIGRAFFITI GAS ORANGE SR	9124216G-KG	9300611584021
POWDERS ARMORSPRAY MANDARIN	9124343S-KG	9300611605177
POWDERS ARMORSPRAY CC CRIMSON R15 GLOSS	9124420G-KG	9300611656957
POWDERS ARMORSPRAY PAN BLUE SR	9125232S-KG	9300611572219
POWDERS ARMORSPRAY ANTIGRAFFITI MANNEX MATT NAVY	9125234Z-KG	9300611556257
POWDERS ARMORSPRAY MANNEX ULTRAMARINE BLUE	9125326Z-KG	9300611580092
POWDERS ARMORSPRAY BULLITT BLUE	9125336S-KG	9300611593146
POWDERS ARMORSPRAY ABET LAMINATI	9125354S-KG	9300611604996
POWDERS ARMORSPRAY METLINK BLUE	9125389G-KG	9300611629753
POWDERS ARMORSPRAY ANTIGRAFFITI GHOST GREY	91257188-KG	9300611546159
POWDERS ARMORSPRAY ANTIGRAFFITI FOREST GREEN	91258486-KG	9300611648082
POWDERS ARMORSPRAY DARK ANTIGRAFFITI GREEN	9126112S-KG	9300611548085
POWDERS ARMORSPRAY ANTIGRAFFITI BRUNSWICK GREEN	9126156G-KG	9300611556325
POWDERS ARMORSPRAY EAST COAST ANTIGRAFFITI GREEN	9126180Q-KG	9300611552402
POWDERS ARMORSPRAY ANTIGRAFFITI BP GREEN	9126276G-KG	9300611573605
POWDERS ARMORSPRAY AXIAM ANTIGRAFFITI OLIVE DRAB	9126385M-KG	9300611600523
POWDERS ARMORSPRAY JUICY	9126411S-KG	9300611605160
POWDERS ARMORSPRAY CONCRETE GREEN	9126414S-KG	9300611607966
POWDERS ARMORSPRAY ANTIGRAFFITI SILVER STAR SR	9127043Q-KG	9300611572202
POWDERS ARMORSPRAY METRO DAZZLE SR	9127161Q-KG	9300611572097
POWDERS ARMORSPRAY N63 PEWTER GLOSS	9127290G-KG	9300611629647
POWDERS ARMORSPRAY ANTIGRAFFITI SILVER 2K	9127363Q-KG	9300611552334
POWDERS ARMORSPRAY BRIDGE GREY N44 SATIN	9127447S-KG	9300611650948
POWDERS ARMORSPRAY MILTON MOON	9127493G-KG	9300611598134
POWDERS ARMORSPRAY FRANZ JOSEF HALF	9127618S-KG	9300611565365
POWDERS ARMORSPRAY ANTIGRAFFITI BBQ PEWTER	91281890-KG	9300611553546
POWDERS ARMORSPRAY MINERAL BROWN	9128204Q-KG	9300611601636
POWDERS ARMOURSPRAY ANTIGRAFFITI CORETEN	9128311Z-KG	9300611586445
POWDERS ARMORSPRAY CC CINNAMON X45 GLOSS	9128429G-KG	9300611656964
POWDERS ARMORSPRAY ANTIGRAFFITI AZURITE CRYSTAL	91285095-KG	9300611623560
POWDERS ARMORSPRAY ANTIGRAFFITI CHARCOAL	91288351-KG	9300611562548

Safety Data Sheet

**POWDER
COATINGS**

SATIN

POWDERS ARMORSPRAY BLACK SATIN	9129024S-KG	9300611542267
POWDERS ARMORSPRAY ANTIGRAFFITI MATT BLACK	9129041M-KG	9300611581785
POWDERS ARMORSPRAY ANTIGRAFFITI ELECTRIC COW	91296881-KG	9300611632784
POWDERS ARMORSPRAY EMECH BLUE ARMOURSPRAY	91296888-KG	9300611589392
POWDERS ARMORSPRAY ANTIGRAFFITI ARCTIC WHITE	91296914-KG	9300611547309
POWDERS ARMORSPRAY FURNWARE ANTIGRAFFITI SILVER 2K	91297201-KG	9300611551047
POWDERS ARMORSPRAY ANTIGRAFFITI MID GREY	91297202-KG	9300611551023
POWDERS ARMORSPRAY AB GREEN	91297514-KG	9300611552280

Recommended use: Anti-graffiti

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. 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 ³	ppm	mg/m ³

Product Name: 912-LINE ARMOURS PRAY AG

Reference No: DLXNZLEN003502

Issued: 19 December 2019

Version: 1.2

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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.

Wear safety shoes, overalls, gloves, safety glasses. 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: Clear-one colour
Odour: N Av

Solubility: Insoluble in water
Specific Gravity: 1.2

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Relative Vapour Density (air=1):	N App
Vapour Pressure (20 °C):	N App
Flash Point (°C):	N App
Explosion/Flammability Limits:	20 g/m ³ - 70 g/m ³
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 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)

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).
- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

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.