

Safety Data Sheet

Quickline®



Hazardous, Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product Name: Quickline Fast Dry Water Based Line Marking

Synonyms:

QL Fast Dry Water Based Line Marking White 4L
QL Fast Dry Water Based Line Marking White 15L
QL Fast Dry Water Based Line Marking Golden Yellow 4L
QL Fast Dry Water Based Line Marking Golden Yellow 15L
QL Fast Dry Water Based Line Marking Blue Bell B41 4L
QL Fast Dry Water Based Line Marking Blue Bell B41 15L
QL Fast Dry Water Based Line Marking Bright Blue B23 4L
QL Fast Dry Water Based Line Marking Bright Blue B23 15L
QL Fast Dry Water Based Line Marking Black N61 4L
QL Fast Dry Water Based Line Marking Black N61 15L
QL Fast Dry Water Based Line Marking Emerald G13 4L
QL Fast Dry Water Based Line Marking Emerald G13 15L
QL Fast Dry Water Based Line Marking Signal Red R13 4L
QL Fast Dry Water Based Line Marking Signal Red R13 15L
QL Fast Dry Water Based Line Marking Homebush Yellow Y26 4L
QL Fast Dry Water Based Line Marking Homebush Yellow Y26 15L

Product Code

Q-FWW4L
Q-FWW15L
Q-FWGY4L
Q-FWGY15L
Q-FWBLB4L
Q-FWBLB15L
Q-FWBRB4L
Q-FWBRB15L
Q-FWBK4L
Q-FWBK15L
Q-FWE4L
Q-FWE15L
Q-FWSR4L
Q-FWSR15L
Q-FWHY4L
Q-FWHY15L

Barcode

9417627471006
9417627471075
9417627472201
9417627472270
9346206003164
9346206003126
9346206005939
9417627472171
9417627470306
9346206003133
9346206005953
9346206003140
9346206005946
9346206003157
9346206005922
9346206003195

Recommended Uses: Road marking paint for line and marking on concrete and bituminous roads, highways.

Supplier: AUSTRALIAN PAINT COMPANY Pty Ltd (APCO)

ABN: 39 062 258 155

Street Address: 13-27 Melbourne Road
Riverstone NSW 2765
Australia

Telephone: (02) 9832 0000

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

2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



Signal Word:

Warning

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Hazard Statement(s)

- H315 Cause skin irritation
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.

Prevention Precautionary Statement(s)

- P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P201 Obtain special instructions before use.
P102 Keep out of reach of children.
P103 Read label before use.
P261 Avoid breathing mist, vapor, or spray.
P264 Wash hands, face, and all exposed skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator as required.
P260 Do not breathe mist or vapours.

Response Precautionary Statement (s)

- P101 If medical advice is needed, have product container or label at hand.
P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTRE or doctor/physician if you feel unwell.
P363 Wash contaminated clothing before reuse.
P332+313 If skin irritation occurs: Get medical advice/attention.
P370+378 In case of fire: Use alcohol resistance foam for extinction
P331 Do NOT induce vomiting.
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

Storage Precautionary Statement(s)

- P405 Store locked up.
P403+235 Store in a well-ventilated place. Keep cool.

Disposal Precautionary Statement(s)

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

Poisons Schedule (Aust): Not Applicable

DANGEROUS GOODS 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".

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3. COMPOSITION INFORMATION

Chemical Entity	CAS No.	Proportion (%w/w)
Calcite	471-34-1	40-60%
TiO ₂	3463-67-7	5-10%
Methanol	67-56-1	0-2%
Ingredients determined to be non-hazardous or below the hazardous threshold	-	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)

Symptoms and Signs of Poisoning: Burning sensation.

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

Skin contact: For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do not break blisters. If swelling, redness, blistering, or irritation occurs, seek medical assistance. A component of this material can be absorbed through the skin with resultant toxic effects. Seek medical advice.

Eye contact: If in eyes wash out immediately with a large amount of water. Seek medical attention.

Ingestion: Rinse mouth with water. If swallowed, do not induce vomiting. Give a glass of water to drink. Never give anything by mouth to an unconscious patient. If vomiting happens, give further water. Seek immediate medical advice.

PPE for First aiders: Wear overalls, safety glasses and impervious gloves. Use with adequate ventilation. If inhalation risk exists, wear organic vapor/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. 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 reusing.

Medical attention Treat symptomatically.

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5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing equipment

If material is involved in the fire use of water fog (or if unavailable fine water spray), foam, standard foam, or Dry agent (Dry Chemical Powder, CO₂).

Specific Hazards : Non-combustible material.

Firefighting further advice: Non-combustible, however following evaporation of aqueous component residual material can burn if ignited. On burning, may emit toxic fumes. Firefighters wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products on combustion.

6. ACCIDENTAL RELEASE MEASURES

Minor spill

Wear protective equipment to prevent skin and eye contamination. Wipe out with absorbent (clean rag or paper towel) or absorb with sand. Allow absorbent to dry before disposing with normal household garbage.

Major spill

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain – prevent runoff into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred, advise local emergency services.

Dangerous Goods – Initial Emergency Response Guide No: Not- applicable

7. HANDLING AND STORAGE

Precaution for safe handling: Avoid skin and eye contact and inhalation of vapor, mist or aerosols.

Conditions for safe storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuff. Store away from incompatible materials described in section 10. Store away from source of heat or ignition. Keep container closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters: No value assigned for this material by safe work Australia or Department of Labor New Zealand.

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 controls: Use only in well-ventilated areas. Keep containers closed when not in use.

Exposure Controls

Personal protective equipment: G: OVERALL, SAFETY SHOES, SAFETY GLASSES, GLOVES, RESPIRATOR.

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Wear overalls, chemical safety glasses/goggles and impervious gloves. 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 toilet. Wash contaminated clothing and the other protective equipment before storing or reusing. Use with adequate ventilation. If inhalation risk exists, wear organic vapor/ particular respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance	-	Coloured, Viscous Liquid
Odour	-	Mild ammonia odour
Solubility	-	Miscible in water
Vapor Pressure @ 25oC	kPa	Not applicable
Boiling Point	°C	Approx. 100
% Volatile by Volume	%	Not available
Melting Point/Range	°C	Not available
Autoignition Temperature	°C	Not Applicable
Decomposition Point	°C	Not available
Flash Point	°C	Not Applicable
Density @ 25oC	g/ml	1.4-1.7
Flammability Limits	%(v/v)	Not Applicable
Volatile content	%(w/w)	<30

10. STABILITY AND REACTIVITY

Reactivity: No reactivity hazards are known for the material.

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

Conditions to avoid.: Elevated temperature, Source of heat and ignition.

Incompatible materials: Oxidizing agents.

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

Hazardous reactions: No Known hazardous reaction.

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 rise if the product is mishandled and overexposure occurs are:

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Acute effects

Inhalation: Where this material is used in a poorly ventilated area, at elevated temperature or in confined space, vapour may cause irritation to mucous membranes and respiratory tract. Inhalation of vapour can result in dizziness, headaches, and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of coordination, impaired judgement and if exposure is prolonged, unconsciousness.

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

Ingestion: Swallowing can result in nausea, vomiting and central nervous system depression. If the victim is uncoordinated there is greater likelihood of vomit entering the lung and causing subsequent complications.

Eye Contact: May be an eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Swallowing can result in nausea, vomiting and nervous system depression. If the victim is uncoordinated there is greater likelihood of vomit entering the lung and causing subsequent complications. will acute toxicity estimate (based on ingredients):
LC50 > 56.0 mg/L for vapours or LC50 > 15.80 mg/L for dust and mist or LC50 > 64,000 ppm for gas

Skin contact: This material has been classified as non-hazardous.

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

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.

Sensitization: Inhalation: this material has been classified as not a respiratory sensitizer. skin this material has been classified as not a skin sensitizer.

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

No information is available to complete an assessment.

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Long-term aquatic hazard

No information is available to complete an assessment.

Ecotoxicity

No information is available to complete an assessment.

Persistence and degradability

No information is available.

Bioaccumulation potential

No information is available.

Mobility

No information is 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.

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor.

If possible, material and container should be recycled. If material and 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 (Persist Organic Pollutants)

The Rotterdam Convention (Prior Informed Consent)

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This material is subject to the following international agreements:

Basel Convention (Hazardous waste)

Waste from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish.

International convention for the prevention of pollution from ships (MARPOL)

Annex III- Harmful substances carried in package form.

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

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Reason for Revision: Information updates of all sections to comply with Code of Practice Safe Work Australia.

Abbreviations:

ADG: Australian Code for the Transport of Dangerous Goods by Road and Rail

CAS Number: Chemical Abstracts Number

HMIS: Hazardous Materials Identification System

TWA: the time-weighted average airborne concentration over an eight-hour working day, for 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.

Disclaimer

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