

QA Coatings

Quality Assured Coatings
for a successful result

QA Roadfast Safety Data Sheet

NON Hazardous Substance, NON Dangerous Goods

1 MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Recommended use: QA Roadfast
Manufacturer: Formulating Success Pty Ltd ta QA Coatings
ABN: 60 160 419 714
Street Address: 21A Storie Street
CLONTARF QLD 4019
Telephone: 07 3496 2276
Email Address: barry@qacoatings.com.au
Emergency Phone: 0417 638 823

2 HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of ASCC Australia.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail

Poisons Schedule (Aust): Not applicable

3 COMPOSITION INFORMATION

Ingredient	CAS No	PROPORTION
Acrylic co polymer emulsions	Various	30 - 60%
Silica Crystalline Quartz	1480-60-7	30 - 60%
Water	7732-18-5	30%
Oxide and synthetic pigments	Various	10%

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 mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Notes to physician Treat symptomatically

Specific hazards Non-combustible material

Firefighting further advice Not combustible, however following evaporation of aqueous component residual material can burn if ignited. On burning 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.

Hazchem Code Not applicable

Suitable extinguishing media Not combustible, however if material is involved in a fire use water fog (or if unavailable fine water spray) foam, dry agent (carbon dioxide, dry chemical powder)

6 ACCIDENTAL RELEASE MEASURES

Small spills Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels) Allow absorbent to dry before disposing with normal household garbage. Collect and seal in properly labelled containers or drums for disposal.

Large spills 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 run off 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

Handling Avoid eye contact and repeated or prolonged skin contact.

Storage Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use – check regularly for leaks.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC Australia)

Biological limit values As per the “National Model Regulations for the Control of Workplace Hazardous Substances (ASCC)” the ingredients in this material do not have a Biological Limit Allocated.

Engineering measures Use only in well ventilated areas. Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal protection equipment Overalls, Safety shoes, Safety glasses & gloves.

Wear overalls, safety glasses 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 the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

Appearance	Thick paint like material in various colours
Solubility	Dispersible in water
Specific Gravity (20°C)	1.5
Relative Vapour Density (air=1)	N Av
Vapour Pressure	N Av
Flash Point (°C)	N App
Flammability Limits (%)	N App
Auto ignition Temperature (°C)	N Av
Melting Point / Range (°C)	N Av
Boiling Point / Range (°C)	100%
pH	7.6 – 8.8
Total VOC (g / Litre)	N Av

(Typical values only)

N Av = Not available

N App = Not applicable

10 STABILITY AND REACTIVITY

Chemical stability	material is thermally stable when stored & used as directed
Conditions to avoid	elevated temperatures and sources of ignition
Incompatible materials	oxidising agents
Hazardous decomposition products	oxides of carbon & nitrogen, smoke & 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 may be irritating to mucous membranes and respiratory tract
Skin contact	contact with skin may result in irritation
Eye contact	may be an eye irritant
Ingestion	swallowing can result in nausea, vomiting + irritation of the gastrointestinal tract
Long term effects	considered non toxic
Acute toxicity / Chronic toxicity	no LD50 data available for the product

12 ECOLOGICAL INFORMATION

Ecotoxicity	Avoid contaminating waterways. Considered non-toxic and not of a danger to the ecosystem.
Persistence and degradability	Water based and water dispersible containing natural organic fillers and dispersible non-toxic resin emulsions
Mobility	Disperses in water readily, leaves no lingering long term residues

13 DISPOSAL CONSIDERATIONS

Refer to State / Territory Land Waste Management Authority

14 TRANSPORT INFORMATION

Road and Rail Transport not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG) for transport by Road and rail

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

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

Poisons Schedule (Aust) not applicable

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

16 OTHER INFORMATION

Literary reference This Material Safety Data Sheet has been prepared by Formulating Success Pty Ltd ta QA Coatings on behalf of its client.

Reasons for issue Second issue 30Jun21

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

This MSDS 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 Formulating Success Pty Ltd ta QA Coatings cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact the 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.