

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION of the MATERIAL AND SUPPLIER

Product Name: **Q-Bond Adhesive**
Other Names: **QB1, QB2, QB3, and QB4**
Recommended Use: General purpose adhesive

Supplier Name/Address/Telephone Number/Emergency Number:

J.W. Ross & Sons (Australia) Pty. Limited
Suite 1, Level 2, 35-41 Waterloo Road
NORTH RYDE, NSW 2113
Tel: (02) 8874 2222

Distributor in New Zealand

Pacer Car Clean Products NZ Ltd
739 Great South Road, Otahuhu
Auckland, New Zealand

Telephone : +64 9 261 0333
Fax : +64 9 261 0330
Web : www.pacer.co.nz

EMERGENCY TELEPHONE NUMBER: 1 800 25 1338 or
Poisons Information Centre - 131126

24 hour Emergency Assistance in New Zealand
Poison Information Center: 0800 POISON [764 766]

SECTION 2 HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS

Hazard Classification according to the Criteria of National Occupational Health and Safety Commission (N.O.H.S.C.) : Xi Irritant

Risk Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases:

S2 Keep out of reach of children.
S23 Do not breathe vapour
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.



SECTION 3 COMPOSITION/INFORMATION on INGREDIENTS

<u>Chemical entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Ethyl Cyanoacrylate	7085-85-0	99.0 – 99.9%
Hydroquinone	123-31-9	0.1 – 1.0%

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SECTION 4 FIRST AID MEASURES

SKIN: Should fingers stick together, apply a solvent such as acetone to contact areas and then peel or roll the surfaces apart. DO NOT PULL APART WITH DIRECT OPPOSING ACTION. Wash with warm soapy water. Do not use solvent near eyes or open wounds.

EYES: : Irrigate with water for at least 15 minutes.. Eyelids should be held open. Seek medical attention.

INHALATION: Move victim to fresh air. Seek medical attention if symptoms persist.

INGESTION: Wash out mouth with water. Do not induce vomiting. Administer 300ml of water or milk to dilute stomach contents. Seek medical attention.

Advice to Doctor

Treat Symptomatically

SECTION 5 FIREFIGHTING MEASURES

Combustible Liquid. When burning may form toxic materials such as: carbon monoxide, carbon dioxide, oxides of nitrogen and various hydrocarbons. Fire-fighters should wear self contained breathing apparatus with a full face piece and operated in the positive pressure mode.

Suitable Extinguishing Media: Water, Foam, Carbon Dioxide or Dry Chemical Powder.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Flood with water to polymerise (cure) and soak up with an inert absorbent. Sweep or scrape up and dispose of as dry waste.

With large spills: Not applicable - only distributed in 5ml containers

SECTION 7 HANDLING and STORAGE

Avoid skin and eye contact. Store in a dry, well ventilated area at or below 24 degrees Centigrade. Avoid exposure to water, alcohols, amines, and alkalis.

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SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

No value has been assigned for this specific material or its constituents.

Engineering Controls

Use in ventilated area. Keep containers closed when not in use.

Personal Protection:

Eyes should be protected by chemical goggles or safety glasses fitted with side shields.

Skin contact should be avoided by wearing impervious work clothing, boots and gloves.

If inhalation hazard exists wear a respirator that meets the requirements of AS 1715 and AS 1716.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

Appearance:	Clear transparent liquid
Boiling Point (°C):	Approximately 150 deg. C
Vapour Pressure:	<0.2mm at 24 deg. C
Vapour Density (Air=1):	3
Percent Volatiles:	Not Determined
Specific Gravity:	1.05
Flash Point (°C):	>82 deg. C
Flammability Limits (% By Volume):	Not Available
Autoignition Temperature (°C):	Not Determined

SECTION 10 STABILITY and REACTIVITY

Stability: Stable under ordinary conditions of use and storage

Incompatibility: Avoid contact with water, alcohols, amines and alkalis.

Hazardous polymerisation: Will occur when exposed to heat or incompatible materials.

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SECTION 11 TOXICOLOGICAL INFORMATION

Acute Exposure

SKIN: Irritating to skin. Bonds with the skin in seconds.

EYES: Major irritant to eyes

INHALATION: May be irritant to mucous membranes of the respiratory tract.

INGESTION: If swallowed can result in nausea and gastrointestinal irritation.

Chronic Exposure: No chronic exposures noted.

Toxicity : LD50 data available for this product

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity Data : Not Available

Persistence and degradability: Not available

Mobility: Not available

SECTION 13 DISPOSAL CONSIDERATIONS

Refer to State Waste Management Authority. Normally suitable for incineration by an approved agent.

SECTION 14 TRANSPORT INFORMATION

U.N. Number:	None Allocated
Proper Shipping Name:	None Allocated
Dangerous Goods Class:	Non-Hazardous
Subsidiary Risk:	Not Applicable
Hazchem Code:	Non-Hazardous
Poison Schedule:	Exempt

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

Not regulated as hazardous for transportation in New Zealand

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SECTION 15 REGULATORY INFORMATION

Classification: This material is hazardous according to the criteria of NOHSC.

Poison Schedule: Exempt

AICS Status: Product and components are listed on AICS

SECTION 16 OTHER INFORMATION

Date of preparation. 19th October 2004

Date of revision: 19th October 2004

Reason for issue: Minor Changes

CONTACT POINT

Company Phone: 02-8874 2200

Emergency Contact Phone: 1 800 25 1338 or
Poisons Information Centre - 131126

24 hour Emergency Assistance in New Zealand

National Poison Control Center: 0800 POISON [764 766]

This MSDS has been prepared using data supplied by the manufacturer and summarises our best knowledge, at the date of issue, and of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Since J.W.Ross & Sons (Australia) Pty. Ltd. 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 risk assessment can be made, the user should contact J.W.Ross & Sons (Australia) Pty. Ltd.

End of MSDS



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SPECIALIST SERVICING AUSTRALIAN RESELLER MARKETS
 WITH QUALITY TOOLS FOR OVER 75 YEARS

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION of the MATERIAL AND SUPPLIER

Product Name: **Q-Bond Black Powder**
 Other Names: **QB5**
 Recommended Use: **Filler for Q-Bond adhesive**

Distributor in New Zealand

[Pacer Car Clean Products NZ Ltd](http://www.pacer.co.nz)
 739 Great South Road, Otahuhu
 Auckland, New Zealand

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SECTION 2 HAZARDS IDENTIFICATION

NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS

SECTION 3 COMPOSITION/INFORMATION on INGREDIENTS

<u>Chemical entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Black Iron Oxide	1317-61-9	10-<30%
Other Non-Hazardous Ingredients		to 100%

SECTION 4 FIRST AID MEASURES

SKIN: Wash exposed area thoroughly with soap and water.

EYES: Irrigate with water. Eyelids should be held open. Seek medical attention if irritation persists.

INHALATION: If affected remove the casualty to fresh air. If breathing is normal allow the patient to assume the most comfortable position until fully recovered. If symptoms persist seek medical advice.

INGESTION: Not generally required. However if affected do NOT induce vomiting unless directed to by medical personnel. Wash out mouth with water. Administer water or milk if nausea is experienced.

Advice to Doctor

Treat symptomatically.

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SECTION 5 FIREFIGHTING MEASURES

Non-combustible powder.

Suitable Extinguishing Media: No restrictions

Special protective equipment: None

Special Hazards: None

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spills should be swept up or dry vacuumed and emptied into containers for disposal. Protective equipment should be used to protect skin, eyes and respiratory system.

SECTION 7 HANDLING and STORAGE

Safe handling advice : No special measures required

Storage Conditions : Store in a dry, well ventilated area

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

No value has been assigned for this specific material or its constituents. There should be no dust hazard associated with this product in its use, however if a dust hazard occurs due to unusual circumstances, the National Occupational Health and Safety Commission (N.O.H.S.C.) recommends that unspecified dust hazard concentrations should not exceed 10 mg/m³ TWA.

Engineering Controls

Use in ventilated area.

Personal Protection:

Eyes should be protected by chemical goggles or safety glasses fitted with side shields.

Skin contact should be avoided by wearing impervious work clothing, boots and gloves.

If inhalation hazard exists wear a respirator that meets the requirements of AS 1715 and AS 1716.

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SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

Appearance:	Black powder
Boiling Point (°C):	Not applicable
Vapour Pressure:	Not applicable
Vapour Density (Air=1):	Not applicable
Percent Volatiles:	Not applicable
Specific Gravity:	2.64
Flash Point (°C):	Non-Flammable
Flammability Limits (% By Volume):	Non-Flammable
Autoignition Temperature (°C):	Not Applicable
Water solubility:	Partially soluble in water
Melting point:	>1000 degrees C

SECTION 10 STABILITY and REACTIVITY

Stability:	Stable under ordinary conditions of use and storage
Incompatibility:	Avoid contact with moisture and strong acids.
Hazardous polymerisation:	Does not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Exposure

SKIN:	May cause slight irritation to skin.
EYES:	May cause slight irritation to eyes.
INHALATION:	Mild irritant
INGESTION:	May cause slight irritation to throat.
Chronic Exposure	No chronic exposures noted.
Toxicity:	No LD50 data available for this product or its constituents.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity Data	:Not Available
Persistence and degradability	:Not available
Mobility	: Not available

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SECTION 13 DISPOSAL CONSIDERATIONS

Refer to State Waste Management Authority. Normally suitable for landfill.

SECTION 14 TRANSPORT INFORMATION

U.N. Number:	None Allocated
Proper Shipping Name:	None Allocated
Dangerous Goods Class:	Non-Hazardous
Subsidiary Risk:	Not Applicable
Hazchem Code:	Non-Hazardous
Poison Schedule:	Not Scheduled

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