

# SAFETY DATA SHEET

According to Safe Work Australia

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## 1 . IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** QUICKJOINT

**Other Means of Identification:** Mixture

**Recommended Use of the Chemical and Restriction on Use:** Self adhering membrane

**Details of Manufacturer or Importer:**

QJ Pavement Solutions Pty Ltd  
6 Goodall Street, Wellington Point,  
Queensland 4160

**Phone Number:** 0416 099080

**Emergency telephone number:** 0416 099080

**Email:** sales@qjps.com.au

## 2 . HAZARDS IDENTIFICATION

**Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of

Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods

by Road and Rail. (7th edition)

The product is not classified according to the Globally Harmonised System (GHS).

**Signal Word** Void

**Hazard Statements** Void

## 3 . COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical Characterization: Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

**Hazardous Components:**

8052-42-4 Asphalt 60 - 70%

14808-60-7 Quartz (SiO<sub>2</sub>) 10 - 25%

**Additional information:**

The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3%

DMSO extract as measured by IP 346. This note only applies to certain complex oil-derived substances in

Annex I. (CAS No. 64742-65-0, <5%).

## 4 . FIRST AID MEASURES

**Inhalation:**

Due to the product form inhalation is unlikely to occur.

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Seek medical attention if breathing problems develop.

**Skin Contact:**

In case of skin irritation, immediately remove contaminated clothing and wash affected areas with water and

soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye irritation, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention

if symptoms occur.

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### **Ingestion:**

If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

### **Symptoms Caused by Exposure:**

Inhalation: Due to the product form inhalation is unlikely.

Skin Contact: May cause skin irritation or redness.

Ingestion: May cause severe gastrointestinal irritation. May be harmful if ingested.

## **5 . FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media:** Use fire extinguishing methods suitable to surrounding conditions.

### **Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon and sulphur and various hydrocarbons.

This product does not pose any fire or explosion hazards.

Product close to fire should be removed if safe to do so.

### **Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

## **6 . ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear appropriate personal protective equipment.

### **Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

### **Methods and Materials for Containment and Cleaning Up:**

Pick up any waste product and dispose of according to regulations.

## **7 . HANDLING AND STORAGE**

### **Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust and vapours.

Due to the product form and intended use inhalation of dust or fumes is unlikely.

Food, beverages and tobacco products should not be stored or consumed where this material is in use.

Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and

other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close

proximity to points of potential exposure.

### **Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Protect from heat.

Unused product can be kept indefinitely when properly stored.

## **8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION**

### **Exposure Standards:**

#### **8052-42-4 Asphalt**

WES TWA: 5 mg/m<sup>3</sup>

fumes

#### **14808-60-7 Quartz (SiO<sub>2</sub>)**

WES TWA: 0.1 mg/m<sup>3</sup>

respirable dust

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### Engineering Controls:

Maintain air concentration below occupational exposure standards, providing adequate ventilation.

**Respiratory Protection:** Respiratory protection is not required under normal use conditions.

### Skin Protection:

Leather or cotton gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting hand protection, the product should comply with relevant performance criteria. For example,

gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards

the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the

frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of

the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

### Eye and Face Protection:

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand

Standard AS/NZS 1337 for more information.

## 9 . PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

**Form:** Pliable solid

**Colour:** Black

**Odour:** Light petroleum odour.

**Odour Threshold:** No information available

**pH-Value:** Not determined

**Melting point/Melting range:** Not determined

**Initial Boiling Point/Boiling Range:** Not determined

**Flash Point:** No information available

**Flammability:** Product is not flammable.

**Auto-ignition Temperature:** No information available

**Decomposition Temperature:** >200 °C

### Explosion Limits:

**Lower:** No information available

**Upper:** No information available

**Vapour Pressure:** No information available

**Relative Density:** No information available

**Vapour Density:** Not applicable

**Evaporation Rate:** Not applicable

**Solubility in Water:** Insoluble

**Partition Coefficient (n-octanol/water):** No information available

**VOC:** 0 g/L

## 10 . STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.

**Conditions to Avoid:** Heat. Temperatures above 200 °C may cause degradation.

**Incompatible Materials:** No further relevant information available.

**Hazardous Decomposition Products:** Oxides of carbon and sulphur and various hydrocarbons.

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### 11 . TOXICOLOGICAL INFORMATION

**Toxicity:**

**LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:**

**8052-42-4 Asphalt**

Oral LD<sub>50</sub> >5000 mg/kg (rat)

Dermal LD<sub>50</sub> >2000 mg/kg (rabbit)

**14808-60-7 Quartz (SiO<sub>2</sub>)**

Oral LD<sub>50</sub> 500 mg/kg (rat)

**Acute Health Effects**

**Inhalation:** Due to the product form inhalation is unlikely.

**Skin:** May cause skin irritation or redness.

**Eye:** No information available

**Ingestion:** May cause severe gastrointestinal irritation. May be harmful if ingested.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:**

Silica dust, crystalline, in the form of quartz or cristobalite is classified by IARC as Group 1 - Carcinogenic to humans.

Bitumens, occupational exposure to straight-run bitumens and emissions during road paving is classified by

IARC as Group 2B - Possibly carcinogenic to humans.

Styrene-butadiene copolymers are classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.

**Chronic Health Effects:**

Prolonged skin contact may result in irritation, redness and rash. May be harmful to some people if in contact

with skin for prolonged periods.

**Existing Conditions Aggravated by Exposure:**

Pre-existing skin conditions may be aggravated by exposure to this product.

**Additional toxicological information:** No information available

### 12 . ECOLOGICAL INFORMATION

**Ecotoxicity:** No further relevant information available.

**Aquatic toxicity:** No further relevant information available.

**Persistence and Degradability:** No further relevant information available.

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**Bioaccumulative Potential:** No further relevant information available.

**Mobility in Soil:** No further relevant information available.

**Other adverse effects:** No further relevant information available.

### 13 . DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

### 14 . TRANSPORT INFORMATION

**UN Number** Not regulated

**Proper Shipping Name** Not regulated

**Dangerous Goods Class** Not regulated

**Packing Group:** Not regulated

### 15 . REGULATORY INFORMATION

**Australian Inventory of Chemical Substances:**

8052-42-4 Asphalt

14808-60-7 Quartz (SiO<sub>2</sub>)

9003-55-8 Benzene, ethenyl-, polymer with 1,3-butadiene

64742-65-0 Distillates (petroleum), solvent-dewaxed heavy paraffinic

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**

Not Scheduled.

### 16 . OTHER INFORMATION

**Date of Preparation or Last Revision:** 24.11.2021

**Prepared by:** MSDS.COM.AU Pty Ltd www.msds.com.au

**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds

LC<sub>50</sub>: Lethal concentration, 50 percent

LD<sub>50</sub>: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation

of Safety Data Sheets for Hazardous Chemicals - December 2011"

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at

the date of issuance. QJ Pavement Solutions Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or

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determinations as to the suitability of the information provided to the particular circumstances in which the

product is used.