

# MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to the criteria of Worksafe Australia.

A1 Rubber  
34 Binary Street  
Yatala QLD 4207

Telephone (61-7) 3807 3666  
Fax (61-7) 3807 2344

## C.S.B.R.

1mm – 4mm

### IDENTIFICATION

UN Number	Not relevant	Hazchem Code	Not relevant
Correct Shipping Name	Not relevant	Packaging Group	Not relevant
Dangerous Goods Class	Not relevant	EPG	Not relevant
Subsidiary Risk	Not relevant	Poisons Schedule	Not relevant

Use: Roads, Safety Flooring, Sporting Surfaces, Adhesives, etc

### Physical Description & Properties

Appearance	- Coloured rubber crumb
Melting Point	- Not available
Boiling Point	- Not available
Vapour Pressure ( kPa @ 20°C)	- Not available
Specific Gravity (20°C)	- Approximately 0.4
Flashpoint (°C)	- >61
Flammability Limits (v/v%)	- Not available
Solubility in water (g/L @ 20°C)	- Insoluble

### Ingredients

<u>Chemical</u>	<u>CAS #</u>	<u>Proportion (w/v%)</u>
Polymer	Generic Types	40
Carbon Black	Generic Types	40
Organic Materials	Generic Types	15
Organic Pigments	Generic Types	2.5
In Organic Pigments	Generic Types	2.5

### HEALTH HAZARD INFORMATION

Adverse health effects are not expected if the product is handled in accordance with this material safety data sheet. Symptoms that may arise if the product is mishandled are:

**Acute**

- Skin Contact – May cause an allergic reaction in some individuals.
- Swallowed - Ingestion may cause vomiting and headache.
- Inhaled - Adverse health effects due to inhalation are unlikely due to the low vapour pressure of the product at ambient temperature. Overexposure to the product in confined areas may irritate the respiratory system.
- Eye Contact - May cause a mild irritation.

**Chronic**

Information on the chronic health effects of this product are not available.

**First Aid**

- Skin Contact - Wash off with water and apply a lanolin based hand cream.
- Swallowed - Do not induce vomiting. Immediately rinse mouth with water. Give plenty of milk to drink. Seek immediate medical assistance.
- Inhaled - Remove from the contaminated area to a natural source of fresh air. Seek medical advice if an irritation develops.
- Eye Contact - Immediately irrigate with copious amount of water for at least 15 minutes. Eyelids must be held open. Seek immediate medical assistance.

**Advice to Doctor**

Treat symptomatically.

**PRECAUTIONS FOR USE****Exposure Standards**

Exposure standards for rubber fumes and dust have not yet been established by the National Occupational Health & Safety Commission.

**Engineering Controls**

Ensure adequate natural ventilation when blending this product and avoid generating atmospheres of rubber dust. Keep the product in closed bags when not in use and store in a dry & cool position.

**Personal Protection**

Always use this product in accordance with good industrial hygiene practices. Wear overalls. PVC rubber gloves and chemical safety goggles are recommended for operations which require regular contact with this product.

**Flammability**

This product is combustible. Do not blend this product into or close to ignition sources. Use this product in a well ventilated area. Avoid using this product in confined areas.

## SAFE HANDLING INFORMATION

### Storage & Transport

Store and transport the product in sealed bags. Keep the product out of direct sunlight and away from sources of heat and ignition. Store away from strong oxidising agents.

### Spills & Disposal

Wear an organic vapour respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash down the spill site. Observe all Federal, State & Local chemical disposal regulations. Refer to the State Waste Management Authority for very large spills.

### Fire/Explosion Hazard

Decomposition of the product may result in the generation of toxic oxides of carbon and nitrogen. Fire fighters should wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Extinguish flames using water spray, carbon dioxide, dry chemical powder or appropriate foam.

## OTHER INFORMATION

This product has failed the preliminary screening test 33.2.1.4.3.1 as described in Section 33 of the "Recommendations on the TRANSPORT OF DANGEROUS GOODS, MANUAL OF TESTS AND CRITERIA, 2<sup>ND</sup> REVISED EDITION, UNITED NATIONS, New York and Geneva, 1995" and is classified as a not readily combustible solid of Division 4.1.

### Contact Information

Dudley Joseph     Rubber Technologist

(07) 3209 6726

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