

## SAFETY DATA SHEET

### Non-Hazardous Substance, Non-Dangerous Goods

#### Section 1: Identification

<b>Product Identifier</b>	Ecoshield Sports B Trade name: <b>Sports B</b>
<b>Recommended Use</b>	Water based Silica primer to improve abrasion resistance and tyre contact marking
<b>Details of supplier of the SDS</b>	<p><b>Manufacturer</b> Ecoshield Performance Coatings Pty Ltd 66 O'Sullivan Beach Road Lonsdale 5160 South Australia</p> <p><b>Contact Person</b> Joe Haif, Managing Director</p> <p><b>24/7 Emergency</b> 0414 793 237 (TAMSA International Consulting)</p> <p><b>Email</b> <a href="mailto:info@ecoshield.com.au">info@ecoshield.com.au</a> or for SDS <a href="mailto:tamsaconsult@hotmail.com">tamsaconsult@hotmail.com</a></p>

#### Section 2: Hazard Identification

<b>2.1 Classification of the substance or mixture</b>	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".  Not classified as Hazardous according to Worksafe Australia.
<b>2.2 Poison Schedule</b>	None
<b>2.3 Hazard Statements</b>	H315 Can cause skin irritation H320 Can cause eye irritation
<b>Precautionary Statement - Prevention</b>	P103 Read label before use P104 Read Safety Data Sheet before use
<b>Precautionary Statement - Response</b>	P302 + P352 If on skin wash with plenty of water P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, Continue rinsing P310 If ingested, call a Poisons Centre for advice P332+P313 If skin irritation occurs: Get medical attention

#### Section 3: Composition of Substance or Mixture

Chemical Name	CAS Number	Percentage
Silica, amorphous	7631-86-9	22-42%
Balance of ingredients determined to be non-hazardous	-	To 100%

#### Section 4: First Aid Measures

<b>4.1 General First Aid Information</b>	<p><b>Eye Contact</b> Can cause eye irritation. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. May cause irritation, redness, pain and tearing. A sensible precaution is to seek medical attention.</p> <p><b>Inhalation</b> Not considered a hazard.</p> <p><b>Skin Contact</b> If on skin: wash with plenty of soap and water. May cause redness irritation. If irritation and pain continue, seek medical advice.</p> <p><b>Ingestion</b> Dilute with milk or water. Do NOT induce vomiting, call a doctor if necessary.</p> <p><b>Advice to Doctor</b> Treat symptomatically. <b>Positions Information Centre Australia 131 126.</b></p>
<b>4.2 Symptoms Caused by Exposure</b>	Warning, Dermatitis may develop from repeated exposures.

Product contains amorphous silicon dioxide. No cases of silicosis have been reported for amorphous silica whereas crystalline silica has been associated with silicosis.

## Section 5: Fire-Fighting Measures

### Hazchem Code

Not applicable

### Specific Hazards

Non-combustible material

Use standard fire-fighting measures. No unusual fire or explosion hazards are known for this material.

## Section 6: Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment (PPE) and Emergency Procedures

Wear protective gloves and eye protection.

### 6.2 Clean-up and Containment Methods

Soak up with sand or sawdust or other absorbent material. Take-up can be disposed as land fill.

## Section 7: Handling and Storage

### 7.1 Precautions for Safe Handling and Storage

Maintain high standards of hygiene. As with all chemicals wash hands after use. Avoid contact with eyes, skin and mouth. Store in a cool dry place and avoid direct sun exposure.

## Section 8: Exposure Controls / Personal Protection

### 8.1 Occupational Exposure Limit Values.

No exposure standards have been established for this material by Safework Australia. However, with all chemicals, exposure should be kept to the lowest possible levels.

Engineering Controls: No specific controls are needed. Normal room or worksite ventilation is adequate.

Respiratory Protection: Normal room ventilation is adequate.

Skin Protection: Wear protective chemical resistant gloves and eye protection.

Eye Protection: Wear safety glasses or goggles.

### 8.2 Personal Protective Equipment

Wear protective gloves and safety glasses or goggles for eye protection. Clothing should cover arms and legs when handling any chemical substance.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Translucent liquid
<b>Physical State</b>	Free flowing liquid
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	9 – 10.5
<b>Initial Boiling Point</b>	Over 100°C
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Not flammable
<b>Explosive Limits</b>	Data not available
<b>Vapour Pressure</b>	Data not available
<b>Specific Gravity</b>	1.15 – 1.25
<b>Solubility in Water</b>	100% dispersible
<b>Explosive Properties</b>	Will not explode
<b>Oxidising Properties</b>	Data not available
<b>Auto Ignition Temperature</b>	Not capable of Auto Ignition
<b>Decomposition Temperature</b>	Will not decompose

## Section 10: Stability and Reactivity

### 10.1 Reactivity and Chemical Stability

Stable under normal conditions of use.

### 10.2 Possibility of Hazardous Reaction

No known hazardous reactions.

### 10.3 Conditions to Avoid

Gels when mixed with acid. Avoid solvent-based materials.

### 10.4 Hazardous decomposition Products

None.

## Section 11: Toxicological Information

No adverse health effects expected if the product is handled in accordance with this SDS and product label. Symptoms that could arise if product is mishandled and over exposure occurs are:

**Acute Toxicity – Eye Contact**

May be an eye irritant.

**Acute Toxicity – Oral Exposure**

Has been classified as non-hazardous. Ingestion may irritate the gastric tract causing vomiting and nausea.

**Acute Toxicity – Dermal Exposure**

Potential skin irritant.

**Acute Toxicity – Inhalation Exposure**

Has been classified as non-hazardous. Not expected to be a respiratory sensitiser. However, dust from dry product or spray if inhaled may irritate the respiratory tract.

**Sensitisation data**

Not a sensitiser per Magnuson – Kligman test.

**Serious Eye Damage and Irritation**

May be an eye irritant.

**Cell Mutagenicity**

Not considered mutagenic.

**Carcinogenicity**

Not considered to be carcinogenic.

**Reproductive Toxicity**

Not applicable

**Target Organ Toxicity from Single Exposure**

LD50 (oral rat) = 3160 mg/kg (as 100% Silicon Dioxide)

**Target Organ Toxicity from Repeated Exposure**

Not applicable.

**Aspiration hazard**

Not applicable.

**Additional Toxicity Information**

Data not available.

**Section 12: Ecological Information****12.1 Ecotoxicity**

Avoid release to the environment. Aquatic toxicity LC50 (Brachidanio rerio) 96hr over 5000mg/Dispose of contents in accordance with local, state and federal regulations.

**12.2 Persistence and Degradability**

Data not available

**12.3 Bioaccumulative Potential**

Data not available.

**12.4 Mobility in Soil**

Data not available

**12.5 Other adverse Ecological Effects**

Data not available

**Section 13: Disposal Considerations****13.1 Waste Treatment Methods**

Should be disposed of in accordance with any applicable regulations. Suitable for landfill.

**Section 14: Transportation Information****14.1 UN Number**

Not applicable mixture.

**14.2 Proper Shipping Name or Technical Name**

Not classified as dangerous goods by criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail".

**14.3 Transport Hazard DG Class**

Not applicable.

**14.4 Packing Group**

Not applicable.

**14.5 Special Provisions**

No data available.

**14.6 Label**

Warning label and pictogram not applicable.

**14.7 Hazchem code**  
Not applicable.

**14.8 EPG Number**  
Not applicable.

## **Section 15: Regulatory Information**

**15.1 General Information**  
No data available

**15.2 Poisons Schedule**  
Not applicable.

**15.3 National / Regional Inventories**  
AICS listed

## **Section 16: Other Information**

**16.1 Revision and Date of SDS**  
GHS format SDS  
Issue number 1, dated 18 June 2020

**16.2 SDS Prepared by:**  
P. Holgate MRACI, Ch Chem, FATFA  
TAMSA International Consulting  
Contact [tamsaconsult@hotmail.com](mailto:tamsaconsult@hotmail.com)  
24/7 mobile 0414 793 237

**Important note:**

All information contained in this SDS is considered by TAMSA International Consulting to be correct at the time of publication. All materials present hazards known and unknown. Caution in use of any product is recommended. This SDS is prepared for Ecoshield Performance Coatings Pty Ltd and is provided for customer and public use in good faith believing it to be accurate and representative. Final determination of suitability for use is the responsibility of the product user

**EMERGENCY SDS CONTACT POINT:  
TAMSA International Consulting**

24 Hour mobile: 0414 793 237  
Email for SDS Enquiries: [tamsaconsult@hotmail.com](mailto:tamsaconsult@hotmail.com)