



P.O Box 40604  
Upper Hutt 5140  
New Zealand  
Phone 64 4 5285071  
Fax 64 4 5285074  
www.rubbersolutionsap.co.nz.

**Rubbersolutions Asia-Pacific Ltd**

# **SAFETY DATA SHEET**

**P50 Acrylic Black Tyre Paint**

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## **1. IDENTIFICATION**

Product Name: P50 Acrylic Black Tyre Paint

Other Names: N/A

Chemical 'Family: Styrene Acrylic

Molecular formula: N/A

Recommended Use: Outside Tyre paint. Can be applied by automatic spray system

Supplier: Rubber Solutions Asia-Pacific Ltd

ABN: PO Box 40-604 Upper Hutt

Street Address: South Pacific Industrial Park, Railway Ave, Upper Hutt

Telephone: 64-4-5285071

Fax: 64-4-5285074

Emergency phone: 027-2274026

All other inquiries: 027-2274026

## **2. HAZARDS IDENTIFICATION**

Product is classified non Hazardous

**HSNO Classifications:** none

**Signal word:** n/a

**Risk Phrases:**

May be harmful if swallowed

HH20 May cause an allergic skin reaction

HH32 May cause irritation of the respiratory tract

HH19 May cause eye irritation

**Safety Phrases:**

PP31 Keep cool & protect from sunlight

PP60 Do not breathe dust/fumes/gas/mist/vapours/spray

PP89 Use personal protective equipment as required

PP61 Call a POISON CENTRE or Doctor if exposed or if you feel unwell

PR21 If eye irritation persists, get medical advice/attention

PP66 Do not release to the environment

Dangerous Goods Classification: n/a

Date of Issue: 9/12/14

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Date of Review: 04/04/17



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Poisons Schedule

### 3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%v/v)
Styrene based Resin – Ammonia salt, 50% in water (Viscopol 13-795)		18
Carbon Black (Colourtrend Black 43/77)	1333-86-4	6
Dethylene glycol (Colourtrend Black 43/77)	111-46-6	4
1,2 benzisothiazol-3(2H)-one (BIT 20)	2634-33-5	<1
Nonyphenol, Ethoxylate (Teric N9)	9016-45-9	<1
Alcohols, C11-14-150-C13 – rich ethoxylated propoxylated (Lyoprint PTF)	78330-23-1	<1
Naptha, petroleum, hydrotreated heavy (Lyoprint PTF)	64742-48-9	<1
Water		~72

### 4. FIRST AID MEASURES

For advice, contact Poisons Information Centre (Phone: 0800 Poison 764 766) or a doctor.

#### Ingestion:

If swallowed obtain medical attention

#### Eye Contact:

Hold eyelids apart & flush the eye continuously with running water. Consult a physician immediately.

#### Skin Contact:

Wash thoroughly with soap and water, and rinse will with water for 15 minutes. Consult a physician if irritation develops.

#### Inhalation:

Move to fresh air immediately. Assist breathing if necessary. Consult a physician.

#### First Aid facilities:

Provide eye baths & safety showers close to areas were splashing may occur.

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### **Medical Attention:**

Treat according to symptoms.

### **5. FIRE FIGHTING MEASURES**

Not applicable

### **6. ACCIDENTAL RELEASE MEASURES**

#### **Emergency Procedures**

Prevent fluid from escaping to drains & waterways. Contain leaking packaging in a containment drum. Ensure drain valves are closed

#### **Methods and materials for containment**

##### **Major Land Spill**

- Prevent liquid from entering sewers, watercourses, or low-lying areas
- Keep public away from the area
- Shut off the source of the spill if possible to do so
- Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation
- Take measures to minimise the effect on ground water
- Contain spilled liquid with sand or earth
- Consult an expert on disposal of recovered material & ensure conformity to disposal rules

##### **Major Water Spill**

- Notify the port or relevant authority & keep public away
- Shut off the source of spill if possible & safe to do so
- Confine spill if possible
- Consult an expert on disposal & ensure conformity to local regulations of disposal

### **7. HANDLING AND STORAGE**

#### **Precautions for safe handling**

This product is not flammable.

Keep container closed & handle with care.

To avoid slip hazard, clean up any spills immediately.

#### **Conditions for safe storage**

Store in a cool, dry place away from direct sunlight.



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### **Incompatible materials**

N/a

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

#### **National Exposure Standards**

No occupational exposure standards are recommended by the National Occupational Health and Safety Commission (NOHSC) or other major overseas jurisdiction.

#### **Biological limit values**

None specified

#### **Engineering Controls: Ventilation**

Under normal operating conditions use in a well-ventilated area.  
At elevated temperatures or aerosol/spray applications, use local exhaust ventilation to remove fumes from operator's breathing zone.

#### **Personal Protective Equipment**

##### **Respiratory Protection:**

If an aerosol is created, then a respirator fitted with a combination organic vapour/PI filter in accordance with AS/NZS1715 and AS/NZS1716 should be worn. The type of respirator required depends upon the level of exposure. A minimum of a full face respirator is recommended to afford eye protection.

##### **Eye Protection:**

Safety glasses with side shields should be worn when handling. It is generally recognized that contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury.

##### **Skin/Body Protection:**

Wear rubber gloves for routine industrial use.

Wear clothing suitable for the task.



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance		Black viscous liquid
Boiling Point	°C	~100
Flash Point	°C	n/a
Density @ 15 °C	g/ml	~1.0
Vapour Pressure @ 20 °C	kPa	Not available
Explosive Limits (LEL-UEL)	%	Not available
Vapour Density @ 20 °C	kPa	Not available
Autoignition Temperature	°C	n/a
Viscosity @ 20 °C	cSt	Not available
Percent Volatiles	%	Not available
Solubility with Water	%w/w	100

The values listed are indicative of this product's physical and chemical properties. For a full product specification, please consult the Product Data Sheet.

### 10. STABILITY AND REACTIVITY

#### Chemical Stability

Non flammable

Conditions to avoid

n/a

#### Hazardous decomposition products

No decomposition products except on burning. Oxides of carbon and nitrogen.

#### Hazardous reactions

n/a

### 11. TOXICOLOGICAL INFORMATION

#### Acute Effects

##### *Ingestion*

May cause health effects



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#### ***Eye Contact***

May cause irritation to the eyes but will not permanently damage eye tissue

#### ***Skin Contact***

May cause Irritation

#### ***Inhalation***

May cause irritation to respiratory tract.

#### **Chronic Effects**

None known

#### **Other Health Effects Information**

n/a

#### **Toxicological Information**

n/a

## ***12. ECOLOGICAL INFORMATION***

#### **Eco toxicity**

##### **Aquatic Toxicity**

Do not allow to enter waterways, drains or sewers. Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.

No adverse effects on aquatic organisms.

Removed >90% by binding onto sewage sludge. No adverse effects on bacteria. Do not contribute to BOD.

##### **Persistence/degradability**

Available from Rubber Solutions on request.

##### **Mobility**

Not Available



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### 13. DISPOSAL CONSIDERATIONS

#### Disposal Methods

Empty-packaging-to recycling, recovery or disposal through qualified contractor.

#### Special Precautions for Landfill or Incineration

NOT suitable for landfill.

### 14. TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	n/a	UN No	n/a	UN No	n/a
Proper Shipping Name	P50 Tyre Paint	Proper Shipping Name	P50 Tyre Paint	Proper Shipping Name	P50 Tyre Paint
DG Class	n/a	DG Class	n/a	DG Class	n/a
Sub Risk	None	Sub Risk	None	Sub Risk	None
Pack Group	II	Pack Group	II	Pack Group	II
Hazchem	n/a	Hazchem	n/a		n/a

#### Dangerous Goods Segregation

Not classed as dangerous goods.

### 15. REGULATORY INFORMATION

Country/Region: New Zealand

Inventory: NZCIC

Status: Listed

Poisons Schedule: None established

### 16. OTHER INFORMATION

Reasons for issue: Change MSDS to SDS.

Abbreviations:

NZCIC. NZ Chemical Industry Council

CAS Number: Chemical Abstracts Number





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### **References:**

- Supplier Material Safety Data Sheets
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The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Rubber Solutions Asia-Pacific Ltd.

Link to: [Rubber Solutions web page](#)