



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

Rubbersolutions Asia-Pacific Ltd

## SAFETY DATA SHEET

P133 Mould/Bladder lubricant

### 1. IDENTIFICATION

Product Name: P133 Mould/Bladder lubricant (Goop)

Other Names: N/A

Chemical 'Family: Ethoxylated alcohol

Molecular formula: N/A

Recommended Use: Apply by brush or spray to moulds and/or bladders to aid tyre release

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 not classified hazardous

**HSNO Classifications:** none allocated

Corrosion, environment



**Signal word:** Warning

**Risk Phrases:**

May be harmful if swallowed  
HH19 May cause eye irritation

H410 Very toxic to aquatic life with long lasting effects  
H433 Harmful to terrestrial vertebrates

**Safety Phrases:**

Wash hands thoroughly after handling.  
PP66 Do not release to the environment

Dangerous Goods Classification: n/a

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Poisons Schedule

### 3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%v/v)
Dow Corning Additive 51	84133-50-6	10
Water		90

### 4. FIRST AID MEASURES

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

#### Ingestion:

If swallowed, do NOT induce vomiting. Rinse out mouth thoroughly. Obtain medical attention if symptoms develop.

#### Eye Contact:

May cause slight irritation. Flush with water for several minutes. Obtain medical attention if symptoms develop.

#### Skin Contact:

Routine washing will suffice for incidental exposure. Obtain medical attention if symptoms develop. Clothing saturated with product should be removed and laundered.

#### Inhalation:

No vapour hazard. Heavy exposure to mists may cause irritation of the respiratory tract. Move to fresh air immediately. Assist breathing if necessary. Obtain medical attention if symptoms develop.

#### First Aid facilities:

Not required.

#### Medical Attention:

Treat according to symptoms.

### 5. FIRE FIGHTING MEASURES

Not normally applicable

If water has evaporated, the product becomes combustible, will release oxides of carbon, nitrogen, Silica and Formaldehyde. Extinguish with dry powder or foam.

### 6. ACCIDENTAL RELEASE MEASURES

#### Emergency Procedures

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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 unless water has evaporated off.

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 and from sources of ignition.

### **Incompatible materials**

Strong oxidising agents

## **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**

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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 for suitable for mists should be worn. The type of respirator depends upon the level of exposure.

#### **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. Clothing saturated with product should be removed and laundered.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Property	Unit of measurement	Typical value
Appearance		White aqueous emulsion
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	Similar to water
Percent Volatiles	%	Not available
Solubility with Water	%w/w	Miscible emulsion

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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 unless water evaporated off.

#### **Conditions to avoid**

n/a

#### **Hazardous decomposition products**

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

#### **Hazardous reactions**

n/a

### **11. TOXICOLOGICAL INFORMATION**

#### **Acute Effects**

##### ***Ingestion***

May cause health effects in large amounts

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

May cause irritation to the eyes and may cause eye damage with repeated or major exposure.

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

May cause mild irritation. Repeated exposure may cause dermatitis

##### ***Inhalation***

May cause irritation to respiratory tract.

#### **Chronic Effects**

Repeated or prolonged skin contact may cause allergic skin reaction. Not expected to be a sensitiser for skin or respiratory system

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

n/a



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## Toxicological Information

n/a

## **12. ECOLOGICAL INFORMATION**

### Eco toxicity

#### **Aquatic Toxicity**

Very toxic to aquatic life with long lasting effects. Harmful to terrestrial vertebrates. Do not allow to enter waterways, drains or sewers.

#### **Persistence/degradability**

Not biodegradable.

#### **Mobility**

Will eventually bind to soil and sediment.

## **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	n/a	Proper Shipping Name	n/a	Proper Shipping Name	n/a
DG Class	n/a	DG Class	n/a	DG Class	n/a
Sub Risk	None	Sub Risk	None	Sub Risk	None
Pack Group	n/a	Pack Group	n/a	Pack Group	n/a
Hazchem	n/a	Hazchem	n/a		n/a



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### **Dangerous Goods Segregation**

Not classed as dangerous goods.

### **15. REGULATORY INFORMATION**

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

**Environmental Risk Management Authority (ERMA) Group Standard Number:**  
Additives Process Chemicals and Raw Materials Subsidiary Hazard Group Standard  
2017 HSR002503

**Country/Region:** New Zealand  
**Certified Handler:** Not Required  
**Inventory:** NZCIC  
**Status:** Listed  
**Poisons Schedule:** None established

### **16. OTHER INFORMATION**

Reasons for issue: Add Regulatory Information in Section 15.

Abbreviations:

NZCIC. NZ Chemical Industry Council

CAS Number: Chemical Abstracts Number

#### **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](#)

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