

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

### ROCKSTAR MIRACLE CLEAN

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**MANUFACTURED BY:** Rockstar Sealing Systems, 3 Spray Avenue Mordialloc,  
VIC 3195, Australia Tel. +61 1300 88 44 18

Classified as **Hazardous** according to criteria of Safe Work Australia and **Dangerous Goods** according to the ADG Code<sup>1</sup>.

<b>UN NO.....:</b>	2319	<b>D.G. Class.:</b>	3	<b>Pack. Group...:</b>	III
<b>HAZCHEM:</b>	3Y	<b>SUB. RISK.:</b>	None allocated	<b>SUSMP.....:</b>	N/A

**PROPER SHIPPING NAME:** Terpene Hydrocarbons N.O.S (Contains D-Limonene)

**OTHER NAMES:** N/A

**USES:** Cleaning tile and stone surfaces

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

No	Component	CAS No	Weight %
1	D- Limonene	5989-27-5	35-50%
2	Dipropylene glycol monomethyl ether	34590-94-8	35-50%
3	Non-ionic surfactant		1-10%

## 3. HEALTH HAZARDS INFORMATION

### Health Effects of Acute Overexposure

**Eyes:** Do not allow eye contact. Irritation of eyes will occur.

**Skin:** Do not allow skin contact. Causes irritation. Continued skin contact has a defatting action and can produce rough, dry, red skin.

**Inhalation:** Harmful by inhalation. Will cause headaches and dizziness. Avoid breathing vapours and mists.

**Ingestion:** Harmful if swallowed. Do not take internally.

#### **4. FIRST AID MEASURES**

- Eyes:** If this product comes into contact with eyes, hold eyes open and wash continuously for 15 minutes with running water. Ensure irrigation under eyelids by occasionally lifting eyelids. Do not attempt to remove contact lenses unless trained. Transport to hospital or doctor immediately.
- Skin:** If this product comes into contact with skin, wash skin with soap and water for 15 minutes. Remove contaminated clothing and footwear. Ensure contaminated clothing is thoroughly washed before using again. Consult a physician if irritation develops or persists.
- Inhalation:** If fumes or combustion products are inhaled, remove to fresh air. Lay victim down & keep warm and rested. If breathing is shallow, or has stopped, ensure clear airway and apply resuscitation or oxygen if available. Transport to hospital or doctor immediately.
- Ingestion:** Consult a physician immediately. Do not induce vomiting. Give water to drink

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

**Suitable Extinguishing Media:**  
Use foam, CO2 or dry powder.

**Protective Equipment for Fire Fighting:**

Thermal decomposition can be violent and even explosive and release hazardous fumes. Firefighters should wear appropriate protection gear. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. In case of fire prevent by any means possible spillage from entering drains or watercourses. Use water spray to cool fire-exposed containers and metallic parts.

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

Shut off all possible sources of ignition. Provide sufficient ventilation. Avoid breathing vapour. Wear personal protective equipment to prevent eye and skin contact. Do not allow into drains or waterways. Take up with absorbent material (sand, universal absorbent). Dispose of empty containers in accordance with federal, state and local laws.

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

**FLAMMABLE LIQUID – Store in accordance with dangerous goods requirements.**

Keep away from sources of ignition – no smoking.  
Keep containers tightly closed and store in a cool, well-ventilated area.  
Rubber gloves, eye protection and protective clothing should be worn when using this material.

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

**Respiratory Protection**

In case of vapours/mist, a respiratory protection program meeting Australian and New Zealand Standards AS/NZS-1716 and AS/NZS-1715 requirements must be followed whenever workplace conditions warrant a respirator's use.

None required if airborne concentrations are maintained below the exposure limit listed in "Exposure Limit Information"

**Eye Protection**

Use chemical splash goggles (Australian and New Zealand Standard AS/NZS-1337) or approved equivalent.

## 8. PERSONAL PROTECTION AND EXPOSURE CONTROLS (Continued)

### Hand Protection

Impermeable gloves; protective clothing as necessary to prevent skin contact. Remove any contaminated clothing immediately and launder before reuse.

### Engineering Controls (Ventilation)

Use explosion-proof local exhaust ventilation sufficient to maintain exposure levels below exposure limit concentrations. Refer to Australian Standard AS-1668.

### Other

Take precautions to prevent electro-static discharge.  
Remove sources of high temperature in the workplace.  
Wash hands after use.  
Do not smoke, eat or drink during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour .....	colourless to yellowish, clear to hazy
State .....	Liquid
Odour Characteristic .....	Citrus
pH .....	Not specified
Viscosity .....	Not specified
Specific Gravity (Water = 1) .....	0.90 g/ml
Vapour Density (Air = 1) .....	N/A
Vapour Pressure .....	N/A
Melting Point .....	N/A
Boiling Point .....	175 - 190°C
Solubility in Water .....	Partially miscible
Flash Point .....	48°C

## 10. STABILITY AND REACTIVITY

Stable in sealed containers.

### Conditions to avoid

Flammable. Avoid contact with heat, sparks and flame.

### Hazardous reactions

This material is stable under normal conditions  
Incompatible with oxidising agents and acids.

### Hazardous decomposition products

Pyrolysis may produce carbon monoxide, carbon dioxide..

## 11. TOXICOLOGICAL INFORMATION

No data

## 12. **ECOLOGICAL INFORMATION**

Harmful to aquatic life. Do not allow into waterways.

## 13. **DISPOSAL CONSIDERATIONS**

Dispose of empty containers in accordance with federal, state and local laws.

## 14. **TRANSPORT INFORMATION**

Classified as Dangerous Goods according to the Australian Code For The Transport of Dangerous Goods By Road And Rail (Seventh Edition). See section 1.

## 15. **REGULATORY INFORMATION**

Labelling in accordance with the Safe Work Australia's "National Code of Practice for the Labelling of Workplace Substances":

### **Risk Phrases:**

R10	Flammable
R20/21	Harmful by inhalation and in contact with skin
R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact
R50	Very toxic to aquatic organisms.
R53	May cause long term adverse effects in the aquatic environment.

### **Safety Phrases:**

S2	Keep out of reach of children
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin, wash immediately with plenty of soapsuds.
S33	Take precautionary measures against static discharges
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S46	If swallowed, seek medical advice immediately and show this container or label.
S60	This material and its container must be disposed of as hazardous waste
S61	Avoid release to the environment. Refer to special instructions safety data sheets

## 16. **OTHER INFORMATION**

<sup>1</sup> Australian Code For The Transport Of Dangerous Goods By Road And Rail (Seventh Edition).

The advice and information contained herein is based on our best knowledge of the health and safety hazard information of the product. We believe the information to be accurate and reliable as at the date supplied, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability, or completeness of the advice and information. We urge persons receiving this advice and information to make their own determination as to the advice and information's suitability and completeness for their own particular situation.