

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

### ROCKSTAR CONTREAT CREAM

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

Classified as **Non-Hazardous** according to criteria of NOHSC and **Non-Dangerous Goods** according to the ADG Code.

<b>UN NO.....:</b>	None allocated	<b>D.G. Class.:</b>	None allocated	<b>Pack. Group...:</b>	None allocated
<b>HAZCHEM:</b>	None allocated	<b>SUB. RISK.:</b>	None allocated	<b>SUSDP.....:</b>	None allocated
<b>G.T.EPG...:</b>	None allocated	<b>SPEC. EPG:</b>	None allocated	<b>CAS NO.....:</b>	None allocated

**PROPER SHIPPING NAME:** N/A

**OTHER NAMES:** N/A

**USES:** Hydrophobation of mineral substrates

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

No	Component	CAS No	Weight %
1	Triethoxy(2,4,4-trimethylpentyl)silane	252-558-1 35435-21-3	>60.0%
2	Stearylaminoxethylate	26635-92-7	<0.5%
3	Other ingredients determined not to be hazardous or below their cut-off limits.		

## 3. HEALTH HAZARDS INFORMATION

### Health Effects of Acute Overexposure

Inhalation of aerosol spray may damage health.

**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**

**General information:**

In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

**Eyes:** If this product comes into contact with eyes, rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.

**Skin:** If this product comes into contact with skin, wash with plenty of water or water and soap. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible).

**Inhalation:** Provide fresh air.

**Ingestion:** Consult a physician immediately. Give several small portions of water to drink. Do not induce vomiting.

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

**Suitable Extinguishing Media:**

Extinguishing powder, alcohol-resistant foam, carbon dioxide, dry sand

**Protective Equipment for Fire Fighting:**

Use respiratory protection independent of recirculated air

**Hazardous decomposition products:** alcohols. Do not allow extinguishing water to enter sewerage, the soil or inshore waters.

**Hazardous combustion products:** nitrous gases.

#### 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). Retain contaminated water/extinguishing water. Dispose of empty containers in accordance with federal, state and local laws.

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

In case of aerosol formation special protective measures are required (exhausting by suction, respiratory protection). Spilled substance increases risk of slipping.

Keep away from open flames, heat and sparks. In partly emptied containers formation of explosive mixtures is possible. Product can separate methanol.

Protect against frost. Keep container tightly closed and store in a cool, well ventilated place. Minimum temperature allowed during storage and transportation: 0 °C

## 8. PERSONAL PROTECTION AND EXPOSURE CONTROLS

### Exposure limits

#### Maximum airborne concentrations at the workplace:

##### CAS No. Material Type mg/m<sup>3</sup> ppm Dust fract. Fibre/m<sup>3</sup>

64-17-5 Ethanol AGW 960.0 500.0

64-17-5 Ethanol OEL 1920.0 1000.0

64-17-5 Ethanol ES\_AU 1900.0 1000.0

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Ethanol (CAS no. 64-17-5): Refer to Technical Rules for Hazardous Substances "TRGS 900" for more details on the German AGW.

#### General protection and hygiene measures:

Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols. Do not eat, drink or smoke when handling.

#### Respiratory protection:

In accordance with instructions: not required . In case of aerosol- or mist formation use respiratory protection. fine dust mask without protection rating .

#### Hand protection:

Recommendation: PVC gloves.

#### Eye protection:

Recommendation: protective goggles.

#### Exposure to the environment limited and controlled:

Prevent material from entering surface waters, drains or sewers and soil.

#### Specific notes (Australia):

Select and use respirators in accordance with AS1715/1716.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour .....	White to yellowish paste
State .....	Paste
Odour Characteristic .....	Slight
pH .....	Not specified
Viscosity .....	Not specified
Specific Gravity (Water = 1) .....	Approx 0.9 g/ml
Vapour Density (Air = 1) .....	N/A
Vapour Pressure .....	23 hPa at 20 °C
Melting Point .....	N/A
Boiling Point .....	100°C
Solubility in Water .....	completely miscible at 20 °C
Ignition Temperature	265°C
Upper Explosion Limit	Not Determined
Lower Explosion Limit	Not Determined
Flash Point .....	74°C

Hydrolytic decomposition occurs. Explosion limits for released ethanol: 3.5 - 15%(V).

## 10. **STABILITY AND REACTIVITY**

### **General information**

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

### **Conditions to avoid**

None known.

### **Hazardous reactions**

Reacts slowly with: water and acids. Reaction causes the formation of: ethanol

### **Hazardous decomposition products**

By hydrolysis: ethanol.

## 11. **TOXICOLOGICAL INFORMATION**

### **General information:**

According to our present state of knowledge no damaging effect expected when treated in accordance with standard industrial practices and local regulations where applicable. Observe standard practices for the handling of chemical substances.

### **Toxicological tests**

#### **Acute toxicity (LD50/LC50-values relevant to classification):**

#### **Exposition Value/value range Species Source**

by inhalation > 5.2 mg/l/4h (spray / dust) rat (Limit Test) test report

#### **Specific symptoms in animal test:**

Acute inhalation: No mortality with the given dose. Assessed on the basis of constituents: LD50, oral, rat > 2000 mg/kg body weight By skin and eye contact: Slight irritation possible. Not sensitising to the skin.

#### **Further information:**

#### **Additional information (mutagenicity):**

According to our present state of knowledge not mutagenic.

#### **Experience with man:**

#### **Further toxicological information:**

Product(s) of hydrolysis: According to literature, ethanol (67-17-5) irritates the mucous membranes, slightly irritates the skin, degreases the skin, is narcotic and may cause liver damage.

## 12. **ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Classification based on ingredients: Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

### **Mobility**

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### **Persistence and degradability**

#### **Biodegradation / further information:**

Silicone content: Biologically not degradable. The hydrolysis product (Ethanol) is readily biologically degradable.

## **12. ECOLOGICAL INFORMATION (CONTINUED)**

### **Further information:**

By hydrolysis: ethanol and silanol- and/or siloxanol-compounds.

### **Bio-accumulation potential**

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### **Other harmful effects**

none known

### **Additional information**

### **General information:**

According to our present knowledge no further data known.

## **13. DISPOSAL CONSIDERATIONS**

### **Material Recommendation:**

Dispose of according to regulations by incineration in a special waste incinerator. Observe local/state/federal regulations.

### **Uncleaned packaging Recommendation:**

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations. Uncleaned packaging should be treated with the same precautions as the material.

## **14. TRANSPORT INFORMATION**

### **Land transport ADG Code (road and rail):**

Valuation.....: Not regulated for transport

### **Transport by sea IMDG-Code**

Valuation.....: Not regulated for transport

Marine Pollutant.....: no

### **Air transport ICAO-TI/IATA-DGR**

Valuation.....: Not regulated for transport

## **15. REGULATORY INFORMATION**

### **Warning Label (EC)**

### **R-Phrase Description**

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### **S-Phrase Description**

S61 Avoid release to the environment. Refer to special instructions / safety data sheets.

### **National regulations:**

### **Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP) Australia:**

### **Poisons Schedule number:**

No Poisons Schedule number allocated.

## **15 . REGULATORY INFORMATION (CONTINUED)**

### **Other international regulations**

#### **Details of international registration status**

Listed on or in accordance with the following inventories:

IECSC - China

TSCA - USA

PICCS - Philippines

ENCS - Japan

EINECS - Europe

ECL - Korea

DSL - Canada

AICS - Australia

## **16. OTHER INFORMATION**

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.