



# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

## Autocare Gasket Seal Red EQ1084

Revision 0

Revision date 2014-03-12

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name Autocare Gasket Seal Red EQ1084

#### 1.3. Details of the supplier of the safety data sheet

Company Granville Oil & Chemicals Ltd  
Address 29 Goldthorpe Industrial Estate  
Goldthorpe, Rotherham,  
S63 9BL ENGLAND  
Telephone +44 (0) 1709 890099  
Fax +44 (0) 1709 891121

#### 1.4. Emergency telephone number

Emergency telephone number +44 (0)1709 890099  
830am - 5.00pm Monday - Friday

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC F; R11 Xi; R36 R66-67  
Symbols: F: Highly flammable. Xi: Irritant.

#### 2.2. Label elements

Symbols The product is classified in accordance with 67/548/EEC.  
F: Highly flammable. Xi: Irritant.



### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Butanone (Butan-2-one (methyl ethyl ketone))	606-002-00-3	78-93-3	201-159-0		30 - 40%	F; R11 Xi; R36 R66 R67
n-Butyl acetate (Butyl acetate)	607-025-00-1	123-86-4	204-658-1		20 - 30%	R10 R66 R67
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	20 - 30%	F; R11 Xi; R36 R67

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

Inhalation Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.

## Autocare Gasket Seal Red EQ1084

Revision 0

Revision date 2014-03-12

## 4.1. Description of first aid measures

Eye contact	Move the exposed person to fresh air. Seek medical attention.
	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.
<b>General information</b>	
	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Carbon oxides. Alcohol resistant foam.
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## 5.2. Special hazards arising from the substance or mixture

	Highly flammable. Vapour may travel considerable distance to source of ignition and flash back.
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## 5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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## SECTION 6: Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
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## 6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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## 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
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## 7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1. Exposure Limit Values

Butanone (Butan-2-one (methyl ethyl ketone))	WEL 8-hr limit ppm: 200	WEL 8-hr limit mg/m3: 600
	WEL 15 min limit ppm: 300	WEL 15 min limit mg/m3: 899
Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250
n-Butyl acetate (Butyl acetate)	WEL 8-hr limit ppm: 150	WEL 8-hr limit mg/m3: 724
	WEL 15 min limit ppm: 200	WEL 15 min limit mg/m3: 966

## 8.2. Exposure controls

## Autocare Gasket Seal Red EQ1084

Revision 0

Revision date 2014-03-12

## 8.2. Exposure controls

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Wear suitable respiratory equipment when necessary.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Colour	Red
Odour	Characteristic
Boiling point	>80°C
Flash point	<3°C
Flammability limits	highly flammable
Explosive	vapour may form explosive mixture with air
Oxidising	none
Relative density	1.04
Autoignition temperature	425 C
Description	Viscous liquid.
Water solubility	Immiscible in water

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

	Oxidising agents.
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## 10.4. Conditions to avoid

	Heat, sparks and open flames.
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## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity	Irritating to skin. May cause dermatitis. Risk of permanent damage to eyes. 2-Propanol: Can cause skin irritation. Maybe harmful by ingestion, inhalation or skin contact (ORL-RAT LD50 5045mg/kg). 2-Butanone: Can casue skin irritation.Maybe harmful by ingestion, inhalation or skin contact. Can cause severe eye irritation and CNS depression.(Irritation Data EYE-HMN 350ppm) (ORL-RAT LD50 2737mg/kg). Butyl Acetate: Harmful if swallowed or inhaled. Irritant, Repeated contact may cause dermatitis. (ORL-RAT LD50 14000mg/kg) (TWA 150ppm/STEL 200ppm).
Respiratory or skin sensitisation	May cause sensitisation by skin contact.

## SECTION 12: Ecological information

## 12.1. Toxicity

	No data is available on this product.
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## 12.2. Persistence and degradability

	No data is available on this product.
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## 12.3. Bioaccumulative potential

	No data is available on this product.
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## SECTION 13: Disposal considerations

## Autocare Gasket Seal Red EQ1084

Revision 0  
Revision date 2014-03-12

## General information

Dispose of in compliance with all local and national regulations.

## SECTION 14: Transport information

## Hazard pictograms



## 14.1. UN number

UN1866

## 14.2. UN proper shipping name

RESIN SOLUTION

## 14.3. Transport hazard class(es)

ADR/RID 3

Subsidiary risk -

IMDG 3

Subsidiary risk -

IATA 3

Subsidiary risk -

## 14.4. Packing group

Packing group II

## 14.5. Environmental hazards

Environmental hazards Yes

Marine pollutant Yes

## ADR/RID

Hazard ID 33

Tunnel Category (D/E)

## IMDG

EmS Code F-E S-E

## IATA

Packing Instruction (Cargo) 364

Maximum quantity 60 L

Packing Instruction  
(Passenger) 353

Maximum quantity 5 L

## SECTION 15: Regulatory information

## SECTION 16: Other information

## Other information

Text of risk phrases in  
Section 3

R10 - Flammable  
 R11 - Highly flammable.  
 R36 - Irritating to eyes.  
 R66 - Repeated exposure may cause skin dryness or cracking.  
 R67 - Vapours may cause drowsiness and dizziness.

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**Further information**

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	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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