

Productname : SERVISOL SILICONE GREASE  
Ref.Nr.: UDS000587\_3\_20120724

Creationdate : 24.07.12 Version : 1.0  
Replaces: UK20061

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

### 1.1. Product identifier

SERVISOL SILICONE GREASE  
Bulk

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Lubricants

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

CRC Industries UK Ltd.  
Ambersil House - Wylde Road  
Castlefield Industrial Estate  
TA6 4DD Bridgwater Somerset  
United Kingdom  
Tel.: +44 1278 727200  
Fax.: +44 1278 425644  
E-mail : hse.uk@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303.0	(07229)30 32 66

### 1.4. Emergency telephone number

(+44)(0)1278 72 7200

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to 67/548/EEC or 1999/45/EC:

Health: not classified  
Physical: not classified  
Environment: not classified  
Other hazards : not classified

### 2.2. Label elements

Warning symbol(s) : None  
Risk-phrase(s) : None



**Productname :** SERVISOL SILICONE GREASE  
**Ref.Nr.:** UDS000587\_3\_20120724

**Creationdate :** 24.07.12 Version : 1.0  
**Replaces:** UK20061

**Safety-phrase(s) :** S2: Keep out of the reach of children.

### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
tetraethyl silicate; ethyl silicate	78-10-4	201-083-8	0-1	Xn	10-20-36/37	B
<b>Explanation notes</b>						
B : substance with national established workplace exposure limit						

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
tetraethyl silicate; ethyl silicate		78-10-4	201-083-8	0-1	Flam. Liq. 3, Acute Tox. 4, Eye Irrit. 2, STOT SE 3	H226,H332,H319,H335	B
<b>Explanation notes</b>							
B : substance with national established workplace exposure limit							

(\* Explanation phrases : see chapter 16)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with plenty of water for several minutes Seek medical attention if irritation persists
<b>Contact with skin :</b>	Wash with water and soap. Seek medical attention if irritation persists
<b>Inhalation :</b>	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
<b>Ingestion :</b>	If swallowed do not induce vomiting Seek medical advice

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation :</b>	No adverse health effects expected
<b>Ingestion :</b>	No adverse health effects expected
<b>Skin contact :</b>	Mildly irritating to skin Symptoms : redness and pain
<b>Eye contact :</b>	Mildly irritating to eyes



**Productname :** SERVISOL SILICONE GREASE  
**Ref.Nr.:** UDS000587\_3\_20120724

**Creationdate :** 24.07.12 Version : 1.0  
**Replaces:** UK20061

Symptoms : redness and pain

#### 4.3. Indication of any immediate medical attention and special treatment needed

**General Advice :** If you feel unwell, seek medical advice (show the label where possible)  
If symptoms persist always call a doctor

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

#### 5.2. Special hazards arising from the substance or mixture

Forms hazardous decomposition products  
CO,CO2

#### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes

### SECTION 6: Accidental release measures

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

Shut off all ignition sources  
Ensure adequate ventilation  
Wear suitable protective clothing including eye/face protection.

#### 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses  
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

#### 6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material

#### 6.4. Reference to other sections

For further information see section 8

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling



**Productname :** SERVISOL SILICONE GREASE  
**Ref.Nr.:** UDS000587\_3\_20120724

**Creationdate :** 24.07.12 Version : 1.0  
**Replaces:** UK20061

Use only in well ventilated areas  
Avoid contact with skin and eyes.  
Wash thoroughly after use  
Wear protective gloves/protective clothing/eye protection/face protection.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated place  
Keep out of reach of children.

## 7.3. Specific end use(s)

Lubricants

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

**Exposure limits :**

No information available

## 8.2. Exposure controls

<b>Control procedures :</b>	Ensure adequate ventilation
<b>Personal protection :</b>	Take precautions to avoid contact with skin and eyes when handling the product.
	Ensure adequate ventilation
<b>inhalation :</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>hands and skin :</b>	Wear suitable protective gloves against chemicals (nitrile)
<b>eyes :</b>	Wear safety goggles.

# SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

<b>Apperance : physical state :</b>	Grease.
<b>colour :</b>	Off-white.
<b>odour :</b>	Odorless.
<b>pH :</b>	Not applicable.
<b>Boiling point/range :</b>	Not available.
<b>Flash point :</b>	> 150 °C (Closed Cup)
<b>Evaporation rate :</b>	Not available.
<b>Explosion limits : upper limit :</b>	Not available.
<b>lower limit :</b>	Not available.
<b>Vapour pressure :</b>	Not available.



**Productname :** SERVISOL SILICONE GREASE  
**Ref.Nr.:** UDS000587\_3\_20120724

**Creationdate :** 24.07.12 Version : 1.0  
**Replaces:** UK20061

<b>Relative density :</b>	Not available.
<b>Solubility in water :</b>	Insoluble in water
<b>Auto-ignition :</b>	> 400 °C
<b>Viscosity :</b>	Not available.

## 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions known if used for its intended purpose

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

### 10.4. Conditions to avoid

Avoid overheating

### 10.5. Incompatible materials

Strong oxidising agent

### 10.6. Hazardous decomposition products

CO,CO2

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Inhalation :</b>	No adverse health effects expected
<b>Ingestion :</b>	No adverse health effects expected
<b>Skin contact :</b>	May cause irritation.
<b>Eye contact :</b>	May cause irritation.

### Toxicological data :

No information available



**Productname :** SERVISOL SILICONE GREASE  
**Ref.Nr.:** UDS000587\_3\_20120724

**Creationdate :** 24.07.12 Version : 1.0  
**Replaces:** UK20061

## SECTION 12: Ecological information

### 12.1. Toxicity

not classified

### Ecotoxicological data:

No information available

### 12.2. Persistence and degradability

No information available

### 12.3. Bioaccumulative potential

No information available

### 12.4. Mobility in soil

Insoluble in water

### 12.5. Results of PBT and vPvB assessment

No information available

### 12.6. Other adverse effects

No information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.  
**Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

## SECTION 14: Transport information

### 14.1. UN number

UN-number : Not classified as hazardous for transport

### 14.2. UN proper shipping name



6 / 8

**CRC Industries UK Limited**  
Ambersil House, Wylds Road, Castlefield Industrial Estate,  
Bridgwater, Somerset, TA6 4DD  
Tel: +44 (0)1278 727200 Fax: +44 (0)1278 425644 web: www.crcind.com

Productname : SERVISOL SILICONE GREASE  
Ref.Nr.: UDS000587\_3\_20120724

Creationdate : 24.07.12 Version : 1.0  
Replaces: UK20061

Proper shipping name: Not applicable.

#### 14.3. Transport hazard class(es)

Class: Not applicable.  
ADR/RID - Classification code: Not applicable.

#### 14.4. Packing group

Packing group: Not applicable.

#### 14.5. Environmental hazards

ADR/RID - Environmentally  
hazardous: No  
IMDG - Marine pollutant: No  
IATA/ICAO - Environmentally  
hazardous: No

#### 14.6. Special precautions for user

IMDG - Ems: Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The Safety Data Sheet is compiled according to the current European requirements.  
EU-directive 99/45/EC  
Regulation (EC) No 1907/2006 (REACH)

#### 15.2. Chemical safety assessment

No information available

### SECTION 16: Other information

\*Explanation risk-phrases: R10: Flammable.  
R20: Harmful by inhalation.  
R36/37: Irritating to eyes and respiratory system.  
\*Explanation hazard statements: H226 : Flammable liquid and vapour.  
H319 : Causes serious eye irritation.  
H332 : Harmful if inhaled.  
H335 : May cause respiratory irritation.



**Productname :** SERVISOL SILICONE GREASE  
**Ref.Nr.:** UDS000587\_3\_20120724

**Creationdate :** 24.07.12 Version : 1.0  
**Replaces:** UK20061

---

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

