

**CGP CHEMICALS LTD  
SAFETY DATA SHEET  
CGP 361 SILICONE GREASE**

Revision Date: 05/10/2011  
Revision 4  
Supersedes Date: 11/12/2009

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1 Product identifier**

**Product name:** CGP 361 (Marley SZ500 Silicone Lubricant 500 gm)  
**Internal Id** Silicone grease  
**REACH Registration notes** Exempt from Registration

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

**Identified uses** Grease

**1.3 Details of the supplier of the safety data sheet**

**Supplier** CGP Chemicals Ltd  
Unit 6  
Northside Business Park  
Burton on Trent  
DE14 1DB  
ENGLAND  
W:www.cgpchemicals.co.uk

**Contact Person** sales@cgpchemicals.co.uk

**1.4. Emergency telephone number**

+44 (0) 1283 511101 (Office hours)

**SECTION 2: HAZARDS IDENTIFICATION**

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

**Classification (EC 1272/2008)**

Physical and Chemical Hazards	Not classified
Human health	Not classified.
Environment	Not classified.

**Classification (1999/45/EEC)** Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**2.2. Label elements**

**Label In Accordance With (EC) No. 1272/2008**

No pictogram required.

**2.3. Other hazards**

None known.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

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**3.2. Mixtures**

Polydimethylsiloxane CAS-No.: 63148-62-9      EC No.:	60-100%
Classification(EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
Amorphous silica CAS-No.: 7631-86-9      EC No.: 231-545-4	5-10%
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
Polypropylene glycol 2000 CAS-No.: 25322-69-4      EC No.:	< 1%
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**REACH Registration notes**    Exempt from Registration

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

**Inhalation**

Not relevant

**Ingestion**

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

**Skin contact**

Remove affected person from source of contamination. Get medical attention if irritation persists after washing.

**Eye contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

**General information**

NOTE! Effects may be delayed. Keep affected person under observation.

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

No specific first aid measures noted.

**SECTION 5: FIREFIGHTING MEASURES**

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**5.1. Extinguishing media**

**Extinguishing media**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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

**Hazardous combustion products**

None under normal conditions.

**5.3. Advice for firefighters**

**Protective equipment for fire-fighters**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Wear protective clothing as described in Section 8 of this safety data sheet.

**6.2. Environmental precautions**

None under normal conditions.

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

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

**6.4. Reference to other sections**

For personal protection, see section 8.

**SECTION 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Avoid spilling, skin and eye contact.

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

Store in tightly closed original container in a well-ventilated place. Keep in original container.

**7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

Name	STD	TWA – 8 Hrs	STEL - 15 Min	Notes
Amorphous silica		6 mg/m <sup>3</sup>		

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**8.2. Exposure controls**

Protective equipment



**Engineering measures**

Provide adequate general and local exhaust ventilation.

**Eye protection**

If risk of splashing, wear safety goggles or face shield.

**Hygiene measures**

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Soft. Translucent Paste
<b>Colour</b>	Colourless.
<b>Odour</b>	Slight odour.
<b>Solubility</b>	Not soluble in water.
<b>Initial boiling point and boiling Range</b>	> 300
<b>Melting point (°C)</b>	~ -41
<b>Bulk Density</b>	~ 1000 kg/m <sup>3</sup>
<b>Flash point</b>	> 315

**9.2. Other information**

**Critical Temperature (°C)**      +4°C - +32°C

**SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions.

**10.3. Possibility of hazardous reactions**

Not known.

**10.4. Conditions to avoid**

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Avoid excessive heat for prolonged periods of time.

**10.5. Incompatible materials**

**Materials To Avoid**

None known.

**10.6. Hazardous decomposition products**

None known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

**Health Warnings**

No specific health warnings noted.

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**

Not regarded as dangerous for the environment.

**12.1. Toxicity**

**Acute Fish Toxicity**

Not considered toxic to fish.

**12.2. Persistence and degradability**

**Degradability**

No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential**

No data available on bioaccumulation.

**12.4. Mobility in soil**

**Mobility:**

Not known.

**12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects**

None known.

**SECTION 13: DISPOSAL CONSIDERATIONS**

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**General information**

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

**13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION**

Road Transport Notes	Not Classified
Sea Transport Notes	Not classified.
Air Transport Notes	Not classified.

**14.1. UN number**

**14.2. UN proper shipping name**

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

<b>ADR/RID/ADN Class</b>	Not classified for transportation.
<b>Transport Labels</b>	No transport warning sign required.

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally Hazardous Substance/Marine Pollutant**  
No.

**14.6. Special precautions for user**

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

**SECTION 15: REGULATORY INFORMATION**

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

**Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

**Approved Code Of Practice**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**Guidance Notes**

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

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<b>Revision Date</b>	05/10/2011
<b>Revision</b>	4
<b>Supersedes date</b>	11/12/2009
<b>Date</b>	11/06/2012
<b>Risk Phrases In Full</b>	
NC	Not classified.

**Disclaimer**

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.