



## POLYPIPE BUILDING PRODUCTS LTD SAFETY DATA SHEET

Date: June 2002

Code: Silicone Lubricant Spray

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### 1. IDENTIFICATION

PRODUCT NAME: Polypipe Silicone Lubricant SG300

SUPPLIER: POLYPIPE BUILDING PRODUCTS LTD  
BROOMHOUSE LANE  
DONCASTER  
DN12 1ES

TELEPHONE: 01709 770000

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The following information is based upon our current knowledge and experience of our products and is not exhaustive. It applies to the product range outlined above. The potential hazards identified, together with the recommended precautions for storage, handling and use, give the basic information for conducting workplace risk assessments and adequate control measures under the Control of Substances Hazardous to Health Regulations 1999 and Approved Code of Practice.

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Silicone Lubricant SG300 is made up from an aerosol of silicone oil suspended in aliphatic hydrocarbons

<u>Hazardous Component</u>	<u>Cas No#</u>	<u>Concentration</u>
Butane	106-97-8	5 – 10%
Propane	74-98-6	5 – 10%
Aliphatic Hydrocarbons	N/A	>20%

### 3. HAZARDS IDENTIFICATION

Classified as flammable under the CHIP regulations.

### 4. FIRST AID MEASURES

Eye contact: Irrigate with clean water. If irritation persists, seek medical advice

Skin contact: Wash thoroughly with soap and water.

Ingestion: If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do not induce vomiting.

Inhalation : Remove to fresh air, if symptoms persist, seek medical advice

### 5. FIRE FIGHTING MEASURES

Extinguishing Media : Use water spray/mist, CO2, foam or dry powder. Do not use water jet.

Protective Equipment : Standard protective equipment. Use self-contained breathing apparatus.

Fire/explosion hazards : Fire will produce dense black smoke containing combustion products which may be a health hazard. Run off from fire must not be allowed to enter drains. Spray containers with water to reduce risk of rupture/explosion. Contents of aerosol will add to fuelling of fire

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### 6. ACCIDENTAL RELEASE MEASURES

Do not allow product to soak into drains or water courses. Soak liquid in absorbent material and collect solids in a container. Exclude sources of ignition and ventilate the area.

### 7. HANDLING AND STORAGE

7.1 Handling - Avoid contact with skin and eyes. Observe good standards of hygiene. Avoid breathing vapours.

7.2 Storage – Store in cool dry place away from heat or sources of combustion. Caution – pressurised container. Do not exposure to temperatures >50°C. Do not puncture or incinerate, even when empty. Do not spray onto naked flame or incandescent material.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Ingredient</u>	<u>OEL</u>	<u>8Hr TWA</u>	<u>10min STEL</u>
Butane	OES	600ppm	750ppm
Propane	OES	Asphyxiant gas	
Aliphatic Hydrocarbons	OES	100ppm	125ppm

8.1 Respiratory Protection : Wear respiratory protection in areas where the product is sprayed and airborne levels cannot be controlled below the OES

8.2 Hand protection : PVC or rubber gloves are recommended

8.3 Eye protection : Chemical resistant goggles are recommended

8.4 Skin protection : Remove contaminated clothing and wash with soap and water

8.5 Engineering : Provide adequate ventilation to maintain the vapour concentration below the LEL and ensure adequate concentrations are below the OES limits

### 9. PHYSICAL AND CHEMICAL PROPERTIES \*

Appearance:	Colourless Oil
Odour/Taste:	Hydrocarbon
Boiling Point	71°C
Auto flammability	230°C
Solubility	Soluble in aliphatic hydrocarbons, Insoluble in water
Physical state	Aerosol
VOC content	57g/100ml

### 10. STABILITY AND REACTIVITY

10.1 Conditions to avoid : Naked flames, hot surfaces, high temperatures sources, oxidising agents

10.2 Hazardous decomposition products : Smoke, carbon monoxide, carbon dioxide and oxides of nitrogen

10.3 Stability : Stable under normal conditions

### 11. TOXICOLOGICAL INFORMATION

Petroleum Distillate – LD50 >5g/kg(rat)

11.1 Skin toxicity : Prolonged contact with the skin may cause de-fatting of skin, irritation, dryness, possibly leading to dermatitis

11.2 Eyes : Contact with the eyes likely to cause irritation and stinging

11.3 Ingestion toxicity : Swallowing small amounts is not likely to cause serious discomfort. Swallowing of larger quantities may cause nausea, vomiting and diarrhoea

11.4 Inhalation toxicity : Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and loss of consciousness. The vapour in high concentrations can cause intoxication, headache, nausea

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### 12. ECOLOGICAL INFORMATION

The product has not been analysed for effect on the environment.  
Do not allow spray or canisters to enter water courses, or to be deposited where it can effect ground or surface waters.

### 13. WASTE DISPOSAL

Disposal Methods: Waste product comes within the scope of The Special Waste Regulations 1996(SI 1996/972). Product should be disposed of via an authorised waste disposal contractor in accordance with local and national regulations.

### 14. TRANSPORT INFORMATION

These products are not classified as dangerous goods for transport.

### 15. REGULATORY INFORMATION

- |                     |   |
|---------------------|---|
| 1. Label for Supply | Flammable – F   |
| 2. Risk Phrases     | R10 – Flammable                                       |
| 3. Safety Phrases   | S16 - Keep away from sources of ignition – No smoking |
|                     | S23 – Do not breathe vapour/spray                     |
|                     | S51 – Use only in ventilated areas                    |

### 16. OTHER INFORMATION

This product should be used as directed. Recipients of the product must take responsibility for observing existing laws and regulations.

This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials. This Safety Data Sheet, in CHIP format, supersedes all previous issues, and users are cautioned to ensure it is current as of June 2002.