



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Spray Grease & Chain Lubricant

Revision 0

Revision date 2014-02-06

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

1.1. Product identifier

Product name Spray Grease & Chain Lubricant

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+; R12 Xi; R38 R52/53-67
Symbols: F+: Extremely flammable. Xi: Irritant.
Main hazards Extremely flammable. Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

2.2. Label elements

Symbols F+: Extremely flammable. Xi: Irritant.



Risk phrases R12 - Extremely flammable.
R38 - Irritating to skin.
R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67 - Vapours may cause drowsiness and dizziness.

Safety phrases S16 - Keep away from sources of ignition - No smoking.

2.3. Other hazards

Other hazards P251 - Pressurized container: Do not pierce or burn, even after use. P412 - Do not expose to temperatures exceeding 50°C/ 122°F.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
SBP 60/95 Low n-Hexane		64742-49-0	265-151-9	01-2119486291-36	10 - 20%	F; R11 Xn; R65 Xi; R38 N; R51/53 R67
Butane	601-004-00-0	106-97-8	203-448-7		10 - 20%	F+; R12
Propane	601-003-00-5	74-98-6	200-827-9		10 - 20%	F+; R12

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	May cause irritation to mucous membranes.

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

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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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.
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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. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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6.4. Reference to other sections

	See section 8 & 13 for further information.
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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. Adopt best
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7.1. Precautions for safe handling

Manual Handling considerations when handling, carrying and dispensing.

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.

7.3. Specific end use(s)

No data is available on this product.


SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Butane	WEL 8-hr limit ppm: 600	WEL 8-hr limit mg/m3: 1450
	WEL 15 min limit ppm: 750	WEL 15 min limit mg/m3: 1810

8.2. Exposure controls

<p>8.2.1. Appropriate engineering controls</p> <p>8.2.2. Individual protection measures</p> <p>Eye / face protection</p> <p>Skin protection - Handprotection</p>	
	Ensure adequate ventilation of the working area.
	Wear protective clothing.
	In case of splashing, wear:.. Approved safety goggles.
	Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Aerosol
Colour	White
Odour	Characteristic
Flash point	-12 °C

9.2. Other information

Specific gravity	0.83 g/cm ³
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

	No data available.
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SECTION 12: Ecological information

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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12.4. Mobility in soil

	No data is available on this product.
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12.5. Results of PBT and vPvB assessment

	No data available.
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12.6. Other adverse effects

	No data available.
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations.
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Disposal methods

	Contact a licensed waste disposal company.
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Disposal of packaging

	Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.
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SECTION 14: Transport information

Hazard pictograms



14.1. UN number

	UN1950
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14.2. UN proper shipping name

	AEROSOLS
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14.3. Transport hazard class(es)

ADR/RID	2
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Subsidiary risk	see SP63
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IMDG	2
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Subsidiary risk	see SP63
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IATA	2
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Subsidiary risk	see SP63
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14.4. Packing group

Packing group	-
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14.5. Environmental hazards

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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No
ADR/RID	
Hazard ID	-
Tunnel Category	(D)
IMDG	
EmS Code	F-D S-U
IATA	
Packing Instruction (Cargo)	203
Maximum quantity	150 kg
Packing Instruction (Passenger)	203
Maximum quantity	75 kg

SECTION 15: Regulatory information

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

	<p>COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p>
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SECTION 16: Other information

Other information

Text of risk phrases in Section 3	<p>R11 - Highly flammable. R12 - Extremely flammable. R38 - Irritating to skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed. R67 - Vapours may cause drowsiness and dizziness.</p>
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