Section 1. Product and Company Identification.

1.1 Model Number; SCS012 v1

1.2 Description; Clear Grease Lubricant 500ml Pack of 6

1.3 Manufacturer;

Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

21/06/2019

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Flam. Aerosol 1 - H222
Skin Irrit. 2 - H315; STOT SE 3 - H336

2.2 Label elements.
Hazard pictogram(s)

Signal Word. Danger

Hazard statements;
H222 Extremely flammable aerosol.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements;
P102 Keep out of reach of children.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P261 Avoid breathing vapours/spray.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local regulations
Supplementary Precautionary Statements
P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P304-340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P410 + P412 Protect from sunlight. Do no expose to temperatures exceeding 50 °C/122°F.
Supplementary label information
Contains:
SOL021 Hydrocarbons, C6-C7, n-alkaline, isoalkanes, cyclics, <5% n-hexane
H229 Pressurised container: May burst if heated.

2.3 Other hazards.
No data available.

Section 3. Substances.

3.1 Chemical Name (substance)	**3.1 CAS No.**	**3.2 Concentration Weight**	**Classification**	
			Hazard Class & Category Code	**Hazard Statements** [1]
BUTANE	106-97-8	10 – 30 %	Flam. Gas 1 Press. Gas	H220
HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE				
Of which; N-HEXANE	110-54-3	<5 %	Flam. Liq. 2 Repr. 2 Asp. Tox. 1 STOT SE 3 STOT RE 2 Skin Irrit. 2 Aquatic Chronic 2	H225 H361 H304 H336 H373 H315 H411
ISOBUTANE	75-28-5	5 – 10 %	Flam. Gas 1 Press. Gas	H220
MINERAL OIL (REFINED)	64742-52-5	1 – 5 %	Carc. 1B	H350
PROPAN-2-OL	67-63-0	<1 %	Flam. Liq. 2 STOT SE 3 Eye Irrit. 2	H225 H336 H319
XYLENE	1330-20-7	<1 %	Flam. Liq. 3 Acute Tox. 4 Acute Tox. 4 Skin Irrit. 2	H226 H332 H312 H315

[1]For full text of Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

Skin Contact

Wash the skin immediately with soap and water.
Get medical attention if any discomfort continues.

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.

Ingestion

DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious.
Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed
No data available.

4.3. Indication of any immediate medical attention and special treatment needed
No data available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media
Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

5.2. Special hazards arising from the substance or mixture
Aerosol cans may explode in a fire.

5.3. Advice for fire-fighters
Containers close to fire should be removed or cooled with water.
Use water to keep fire exposed containers cool and disperse vapours.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation.
Use Personal Protective Equipment.

6.2. Environmental precautions
Prevent from entering drains and water courses.

6.3. Methods and material for containment and cleaning up
Prevent any sources of ignition.

6.4. Reference to other sections
See Section 7 for information on Safe Handling
See Section 8 for information of Personal Protective Equipment.
See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling
Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

7.2. Conditions for safe storage, including any incompatibilities
Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

7.3. Specific end use(s)
Intended for use as Clear Grease Lubricant for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Workplace exposure limits.

Substance	CAS number	Workplace exposure limit. Long term.		Short term.	
		ppm	mg.m^3	ppm	mg.m^3
BUTANE	106-97-8	600	1450	750	1810
HYDROCARBONS, C6-C7, N-ALKANES, ISOALKANES, CYCLICS, <5% N-HEXANE					
Of which; N-HEXANE	110-54-3	20	72	-	-
PROPAN-2-OL	67-63-0	400	999	500	1250
XYLENE	1330-20-7	50	220	100	441

8.2. Exposure controls

Appropriate Engineering Controls
Ensure adequate ventilation.
Prevent sources or ignition.

Eye/Face Protection
EN 166 tightly sealed goggles

Skin Protection
Rubber gloves.

Respiratory Protection
No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit. Use chemical cartridge protection with appropriate cartridge.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Aerosol
(b) Odour:	No data available.
(c) Odour threshold;	No data available
(d) pH:	No data available
(e) Melting point/freezing point;	No data available
(f) Initial boiling point and boiling range;	No data available
(g) Flash point;	No data available
(h) Evaporation rate;	No data available
(i) Flammability (solid, gas);	No data available
(j) Upper flammability limit;	0.9
Lower flammability limit	0.8
(k) Vapour pressure;	No data available
(l) Vapour density;	No data available
(m) Relative density;	No data available
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No data available
(p) Auto-ignition temperature;	No data available
(q) Decomposition temperature;	No data available
(r) Viscosity;	No data available
(s) Explosive properties;	No data available
(t) Oxidising properties.	No data available

9.2 Other information	None

Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Stable under normal temperature conditions.
10.3. Possibility of hazardous reactions	No information available.
10.4. Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.
10.5. Incompatible materials	No information available.
10.6. Hazardous decomposition products	Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2).

Section 11. Toxicological Information.

11.1. Information on toxicological effects

Inhalation

May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea.
Prolonged inhalation of high concentrations may damage respiratory system. Irritating to respiratory system.

Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.
Gastrointestinal symptoms, including upset stomach.

Skin contact

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin.
May cause cracking of skin, and eczema.
May cause allergic contact eczema. May cause sensitisation by skin contact. Irritating to skin.

Eye contact

Irritating to eyes. May cause chemical eye burns.

Section 12. Ecological Information.

No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Empty containers must not be burned. Explosion hazard.
Dispose of waste and residues in accordance with local authority requirements.

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1950
14.2. Name and Description	AEROSOLS, flammable
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1950
14.2. UN Proper Shipping Name/Description	AEROSOLS, flammable
14.3. Transport hazard class(es)	Division 2.1
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1950
14.2. UN proper shipping name	AEROSOLS, flammable
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product

Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available.

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H220 Extremely flammable gas.
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
H350 May cause cancer.
H361 Suspected of damaging fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure
H411 Toxic to aquatic life with long lasting effects.

The above information is believed to be accurate and represents the best information currently available.
No warranty is expressed or implied by the above information.
We assume no liability resulting from use of the above information.
The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	12/02/16	First issue.
2	14/09/16	Sections 3, 14 & 16.
3	21/05/20	Section 3

End of Safety Data Sheet.