

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

1.1. Product Identifier

Product name	Cone Spray Lubricant
Product number	FN0257
Product Code	CSP50; CSP150R

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

Relevant identified uses	As a lubricant
Uses advised against	No specific uses advised against are identified
Reasons	Not applicable

1.3. Details of the supplier of the safety data sheet

Company	Bailcast Limited
Address	Unit 8 Chorley North Industrial Park Chorley Lancashire PR6 7BX United Kingdom +44 (0) 1257 266 060 enquiries@bailcast.com

1.4. Emergency telephone number

Emergency telephone	+44 (0) 1257 266 060 08:30 – 16:00 GMT, Mon – Thur 08:30 – 15:00 GMT, Fri
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SECTION 2 - Hazards identification

2.1. Classification of the substance or mixture - according to Regulation (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified
Additional Information	Not applicable

2.2. Label elements - according to Regulation (EC 1272/2008)

Hazard pictograms	Not Classified
Signal Word	Not Classified
Hazard statements	Not Classified
Precautionary statements	Not Classified

2.3. Other hazards

Other hazards	This product does not contain any substances classified as PBT or vPvB
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SECTION 3 - Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures**Hazardous Ingredients** | Not classified

EINECS	CAS	Ingredients	Percent
	67-63-0	Vegetable derived oils, Alcohol, Fragrance & Dye	

The Full Text for all Hazard and Precautionary Statements are Displayed in Section 16.

SECTION 4 – First aid measures

4.1. Description of first aid measures

General information	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
Inhalation	No specific recommendations. If throat irritation or coughing persists, proceed as follow: P340 - Remove victim to fresh air and keep at rest in a position comfortable for breathing. P313 - Get medical advice/attention.
Skin contact	No specific recommendations. If signs of discomfort are visible proceed as follows: P352 - Wash with plenty of soap and water. P361 - Remove/Take off immediately all contaminated clothing. P332 + 313 - If skin irritation occurs: Get medical advice/attention. P363 - Wash contaminated clothing before reuse.
Eye contact	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313 - Get medical advice/attention.
Ingestion	No specific recommendations. If throat irritation or coughing persists, proceed as follows. P330 - Rinse mouth. P340 - Remove victim to fresh air and keep at rest in a position comfortable for breathing. P313 - Get medical advice/attention.
Protection of first aiders	Use protective equipment appropriate for surrounding materials.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known. May be slightly irritating to eyes.
Ingestion	No specific symptoms known. May cause discomfort if swallowed.
Delayed/immediate effects	Not applicable

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

Notes for the doctor	Treat symptomatically.
Special treatments	No special treatment required.

SECTION 5 – Firefighting measures

5.1. Extinguishing media

Suitable media | The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide or dry powder. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable media | Do not use water jet as an extinguisher.

5.2. Special hazards arising from the substance or mixture

Specific hazards | None known.

Hazardous combustion products | None known.

5.3. Advice for fire-fighters

Protective actions during firefighting | None known

Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

5.4. Additional information

Additional information | Not Applicable

SECTION 6 – Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions | No specific recommendations. Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions | P273 - Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment | Transfer into suitable containers for recovery or disposal.

For cleaning up | P390 - Absorb spillage to prevent material damage.

Other information | Not Applicable

6.4. Reference to other sections

Reference to other sections | For personal protection, see Section 8. For waste disposal, see Section 13.

SECTION 7 – Handling and storage

7.1. Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. P233 - Keep container tightly closed.
Advice on general occupational hygiene	P302 + P352 - IF ON SKIN: Wash with plenty of water. P362 - Take off contaminated clothing. P363 - Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in a cool dry place out of direct sunlight. Keep away from odorous materials.
Storage class	Unspecified storage.
Suitable packaging	Unspecified storage.

7.3. Specific end use(s)

Specific end uses	The identified uses for this product are detailed in Section 1.2
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SECTION 8 – Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients
Workplace exposure limits
Respirable dust

State	8-hour TWA	15 min STEL	8-hour TWA	15 min STEL
Oil Mist	5mg/m ³	10mg/m ³	--	--

8.2. Exposure controls

Engineering measures	No specific ventilation requirements.
Respiratory protection	No specific recommendations. Provide adequate ventilation.
Hand protection	No specific hand protection recommended. Wear Butyl rubber gloves if experience any irritation.
Eye protection	No specific eye protection required during normal use. Wear approved safety goggles if splashing of eyes is possible.
Skin protection	Normal work wear
Environment exposure	Not regarded as dangerous for the environment.
Hygiene measures	Wash after use and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.

SECTION 9 – Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid	
Colour	Pink/Red Liquid	
Odour	Slight	
pH	No information available	
Melting point/range °C	No information available	
Initial boiling point/range °C	No information available	
Flash point	175°C-310°C	
Evaporation rate	No information available	
Flammability (solid, gas)	Not Flammable	
Flammability or explosive limits	Lower None	Upper >200°C
Vapour pressure	No information available	
Vapour density	No information available	
Relative density	0.877-0.898	
Solubility(ies)	Insoluble in water	
Partition coefficient	No information available	
Viscosity	Dynamic No information available	Cinematic No information available
Explosive properties	Exceeds 200°C	
Oxidising properties	No information available	

9.2. Other information

Other information	Not applicable
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SECTION 10 – Stability and reactivity

10.1. Reactivity

Reactivity | See the other subsections of this section for further details.

10.2. Chemical stability

Chemical stability | Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions | No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid | Extreme temperatures.

10.5. Incompatible materials

Materials to avoid | Strong oxidising agents, acids and alkalis

10.6. Hazardous decomposition products

Hazardous decomposition products | No information available

SECTION 11 – Toxicological information

11.1. Information on toxicological effects

Toxicological effects	Not regarded as a health hazard under current legislation
Acute toxicity – oral (LD ₅₀)	RAT > 2g/kg
Acute toxicity – dermal (LD ₅₀)	Based on available data the classification criteria are not met
Acute toxicity – inhalation (LC ₅₀)	Based on available data the classification criteria are not met
Skin corrosion/irritation	Based on available data the classification criteria are not met
Serious eye damage/irritation	Based on available data the classification criteria are not met
Respiratory sensitisation	Based on available data the classification criteria are not met
Skin sensitisation	Based on available data the classification criteria are not met
Genotoxicity - in vitro	Based on available data the classification criteria are not met
Carcinogenicity	Based on available data the classification criteria are not met
IARC carcinogenicity	Based on available data the classification criteria are not met
Reproductive toxicity - fertility	Based on available data the classification criteria are not met
Reproductive toxicity - development	Based on available data the classification criteria are not met
STOT - single exposure	Based on available data the classification criteria are not met
STOT - repeated exposure	Based on available data the classification criteria are not met
Aspiration hazard	Based on available data the classification criteria are not met
General information	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	(P260) Do not breathe vapours/spray
Ingestion	May cause nausea, vomiting and diarrhoea.
Skin contact	Unlikely to cause harm on brief or occasional contact
Eye contact	Irritating, but does not injure eye tissue.
Route of exposure	Ingestion, Inhalation, Skin and/or eye contact.
Target organs	No specific target organs known

SECTION 12 – Ecological Information

12.1. Toxicity

Toxicity	Based on available data the classification criteria are not met.
Ecotoxicity	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.2. Persistence and degradability

Persistence and degradability	Partly degradable
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12.3. Bio accumulative potential

Bio accumulative potential	Product is not expected to bio-accumulate.
Partition coefficient	No information available.

12.4. Mobility in soil

Mobility	Non-volatile. The product partially evaporates
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12.5. Results of PBT and vPvB assessment

PBT identification	None known.
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12.6. Other adverse effects

Other adverse effects	None known.
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SECTION 13 – Disposal considerations

13.1. Waste treatment methods - Directive 2008/98/EC (Waste Framework Directive)

General information	Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by Directive 2008/98/EC. The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.
Disposal methods	Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.
Waste code number	None known.
Disposal of packaging	Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible.

SECTION 14 – Transport information

14.1. UN number

UN number | Not applicable

14.2. UN proper shipping name

Shipping name | Not applicable

14.3. Transport hazard class(es)

Transport class	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)	Hazard label(s)	No transport warning sign required.
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14.4. Packing group

Packing group | Not applicable

14.5. Environmental hazards

Environmentally hazardous	Not applicable	Marine pollutant	Not applicable
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14.6. Special precautions for user

Special precautions | Not applicable

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL and the IBC Code	Not applicable
Additional information	Not applicable

SECTION 15 – Regulatory information

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

National regulations	Health and Safety at Work etc. Act 1974 (as amended). The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. EH40/2005 Workplace exposure limits.
EU legislation	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) (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

15.2. Chemical safety assessment

Chemical safety assessment	No chemical safety assessment has been carried out
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Inventories

US - TSCA	None of the ingredients are listed or exempt
12(b) Export Notification	None of the ingredients are listed or exempt

SECTION 16 – Other information

Other information	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830 - The Classification, Labelling and Packaging Regulations (The "CLP" Regulations) Some information in this datasheet was sourced from third parties including: European Chemicals Agency, http://echa.europa.eu/ UNECE, http://www.unece.org/
Abbreviations and acronyms	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC50: 50% of maximal Effective Concentration. PBT: Persistent, Bio accumulative and Toxic substance. vPvB: Very Persistent and Very Bio accumulative.
Training advice	Only trained personnel should use this material.
Label Phrases	P102 - Keep out of reach of children
Hazard statements in full	Not Applicable
Legal disclaimer	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.