



**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
---------------------	---



**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
---------------	--



**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**

<b>General information</b>	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	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.
<b>Skin contact</b>	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.
<b>Eye contact</b>	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.
<b>Ingestion</b>	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.
<b>Protection of first aiders</b>	Use protective equipment appropriate for surrounding materials.

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

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

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

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Special treatments</b>	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**

<b>Usage precautions</b>	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.
<b>Advice on general occupational hygiene</b>	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**

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

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

<b>Specific end uses</b>	The identified uses for this product are detailed in Section 1.2
--------------------------	--



**SECTION 8 – Exposure controls/personal protection**

**8.1. Control parameters**

Hazardous ingredients |

Workplace exposure limits

Respirable dust

State	Workplace exposure limits		Respirable dust	
	8-hour TWA	15 min STEL	8-hour TWA	15 min STEL
Oil Mist	5mg/m <sup>3</sup>	10mg/m <sup>3</sup>	--	--

**8.2. Exposure controls**

<b>Engineering measures</b>	No specific ventilation requirements.
<b>Respiratory protection</b>	No specific recommendations. Provide adequate ventilation.
<b>Hand protection</b>	No specific hand protection recommended. Wear Butyl rubber gloves if experience any irritation.
<b>Eye protection</b>	No specific eye protection required during normal use. Wear approved safety goggles if splashing of eyes is possible.
<b>Skin protection</b>	Normal work wear
<b>Environment exposure</b>	Not regarded as dangerous for the environment.
<b>Hygiene measures</b>	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**

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

**9.2. Other information**

**Other information** | Not applicable



**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**

<b>Toxicological effects</b>	Not regarded as a health hazard under current legislation
<b>Acute toxicity – oral</b> (LD50)	RAT > 2g/kg
<b>Acute toxicity – dermal</b> (LD50)	Based on available data the classification criteria are not met
<b>Acute toxicity – inhalation</b> (LC50)	Based on available data the classification criteria are not met
<b>Skin corrosion/irritation</b>	Based on available data the classification criteria are not met
<b>Serious eye damage/irritation</b>	Based on available data the classification criteria are not met
<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met
<b>Skin sensitisation</b>	Based on available data the classification criteria are not met
<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met
<b>Carcinogenicity</b>	Based on available data the classification criteria are not met
<b>IARC carcinogenicity</b>	Based on available data the classification criteria are not met
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met
<b>Reproductive toxicity - development</b>	Based on available data the classification criteria are not met
<b>STOT - single exposure</b>	Based on available data the classification criteria are not met
<b>STOT - repeated exposure</b>	Based on available data the classification criteria are not met
<b>Aspiration hazard</b>	Based on available data the classification criteria are not met
<b>General information</b>	No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	(P260) Do not breathe vapours/spray
<b>Ingestion</b>	May cause nausea, vomiting and diarrhoea.
<b>Skin contact</b>	Unlikely to cause harm on brief or occasional contact
<b>Eye contact</b>	Irritating, but does not injure eye tissue.
<b>Route of exposure</b>	Ingestion, Inhalation, Skin and/or eye contact.
<b>Target organs</b>	No specific target organs known



**SECTION 12 – Ecological Information**

**12.1. Toxicity**

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

**12.2. Persistence and degradability**

<b>Persistence and degradability</b>	Partly degradable
--------------------------------------	-------------------

**12.3. Bio accumulative potential**

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

**12.4. Mobility in soil**

<b>Mobility</b>	Non-volatile. The product partially evaporates
-----------------	--

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

<b>PBT identification</b>	None known.
---------------------------	-------------

**12.6. Other adverse effects**

<b>Other adverse effects</b>	None known.
------------------------------	-------------



**SECTION 13 – Disposal considerations**

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

<b>General information</b>	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.
<b>Disposal methods</b>	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.
<b>Waste code number</b>	None known.
<b>Disposal of packaging</b>	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.
-----------------	---	-----------------	-------------------------------------

**14.4. Packing group**

Packing group | Not applicable

**14.5. Environmental hazards**

Environmentally hazardous	Not applicable	Marine pollutant	Not applicable
---------------------------	----------------	------------------	----------------

**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**

<b>National regulations</b>	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.
<b>EU legislation</b>	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

**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**

<b>Other information</b>	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, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a> UNECE, <a href="http://www.unece.org/">http://www.unece.org/</a>
<b>Abbreviations and acronyms</b>	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.
<b>Training advice</b>	Only trained personnel should use this material.
<b>Label Phrases</b>	P102 - Keep out of reach of children
<b>Hazard statements in full</b>	Not Applicable
<b>Legal disclaimer</b>	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.