

MATERIAL SAFETY DATA SHEET

1) IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name: CC LUBE

Chemical Family: Synthetic lubricant.

Use: Food machinery grease for use in food contact applications

Manufacturer/Supplier: JET-LUBE (UK) LIMITED

Address: Reform Road, Maidenhead, Berkshire, SL6 8BY, UK

Telephone: 01628 631913 **Fax:** 01628 773138

Emergency Telephone: 07919 488301

2) HAZARDS IDENTIFICATION

Main Hazards - Health Effects

Eyes: May cause Irritation

Skin: May cause irritation on people with sensitive skin after prolonged periods of contact.

Inhalation: No vapour that can be inhaled, but direct introduction of the bulk into breathing passages could cause suffocation

Ingestion: May cause diarrhoea

3) COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components	CAS No	WT%	OSHA PEL	ACGHI TLV	Other
Nonhazardous blend					
Lubricating grease synthetic base	74869-21-9	100	5mg/m ³ (As mist)	5mg/m ³	DMSO<3%

4) FIRST AID MEASURES

Eyes: Flush with water until all residual material is gone. Seek medical advice if irritation persists

Skin: Wash thoroughly with hand cleanser, followed by soap and water. Contaminated clothing should be dry cleaned before use

Inhalation: Clear air passage, seek medical help if breathing difficulty continues

Ingestion: Do not induce vomiting. Seek medical advice

5) FIRE FIGHTING MEASURES

Extinguishing Media: Carbon dioxide, foam, dry powder, sand, earth & water mist

Unsuitable Exting. Media: Water jet

Protective Equipment for Fire-fighting: Self-contained breathing apparatus

6) ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear gloves and protective overalls when handling large quantities

Environmental Precautions: Do not allow into drains or watercourses.

Spillage: Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, soak up remaining residue with diatomaceous earth or sand.

7) HANDLING AND STORAGE

Handling: No special handling precautions necessary

Storage: Do not store at elevated temperatures

8) EXPOSURE CONTROL/PERSONAL PROTECTION

Hand Protection: Protective gloves for sensitive persons.

Eye Protection: Glasses if applied to moving parts in motion

Body Protection: Overalls.

Respiratory Protection: None needed

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Semisolid Paste **Colour:** Clear white/yellow **Odour:** Mild petroleum

Boiling Range/Point (°C): >316

Melting Point (°C): 260

Flash Point (PMCC) (°C): >221

Autoignition Temp (°C): >260

Explosive Properties: LEL: 0.9 UEL: 7

Evaporation Rate (Butyl Acetate): <0.01 **Vapour Pressure:** <0.01

Density (Kg/dm³): 0.88 **Percent Volatiles:** Below measurable limits

Flammability: Not flammable at ambient temperatures

Oxidising Properties: None **Solubility in Water:** Nil **Vapour Density:** <5

10) STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions. No photoreactive agents

Conditions to Avoid: Powerful sources of ignition and extreme temperatures

Materials to Avoid: Strong inorganic and organic acids and oxidising agents

Hazardous Decomposition Products: Burning generates smoke, airborne soot and Carbon oxides. Residue mainly comprised of soot and oxides

11) TOXICOLOGICAL INFORMATION

Acute Toxicity: Not known **Irritancy-Skin:** Very Mild **Skin Sensitisation:** Not Known

Subacute/Subchronic Toxicity: Not Known **Genotoxicity:** None Known **Allergens:** None

Known Carcinogen: NTP: No **IARC:** No **OSHA:** No **EC Classification (67/548/EEC):** No

LC-50: >4000mg/kg (estimated) **LD-50:** N/A

12) ECOLOGICAL INFORMATION

Possible Effects: None

Behaviour: Bioaccumulation potential nil

Environmental Fate: Unlikely to cause widespread contamination. Non-toxic to marine or land organisms

13) DISPOSAL CONSIDERATIONS

Product Disposal: Contact local waste authority for advice

Container Disposal: Plastic pots - Contact local waste authority for advice

14) TRANSPORT INFORMATION

Not classified as hazardous for transport

15) REGULATORY INFORMATION

Labelling Information: None needed

R Phrases: R 22 Harmful if swallowed.

S Phrases: S45 In case of accident or if you feel unwell, seek medical advice. Show this label.

16) OTHER INFORMATION

Date of Original Issue: 21/06/05 **Date of this Revision:** 10th Nov 2008

Revision No: 4 BR **Revised Sections:** 1 tel, 15 R & S, 16 disclaimer.

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