



MATERIAL SAFETY DATA SHEET

MSDS No: CAL/02/N

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1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND THE COMPANY

Product Name: **CAL 1, CAL2 and CAL 5**
Recommended use: Lubrication of floor chains
Supplier: Slipstream Synthetic Lubricants Co Ltd, PO Box 3, Bexhill on Sea,
East Sussex TN39 4JF
Email: Slipstream@lubricants.fsnet.co.uk

2. HAZARDS IDENTIFICATION

CLASSIFICATION: Not classified as hazardous.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL COMPOSITION: Synthetic hydrocarbon oil-in-water emulsions containing preservative (0.02% B.I.T., CAS 2634-33-5)

4. FIRST AID MEASURES

EYES Flush thoroughly with water and obtain medical attention if irritation persists.
SKIN Wash with soap and water. DO NOT use petrol or solvents. Remove contaminated clothing.
INHALATION Not expected to be a problem.
INGESTION Product is not listed as harmful if swallowed. If appreciable quantity is swallowed, drink one or two glasses of milk or water and seek medical aid. May have purgative effect. DO NOT induce vomiting. The danger here is possible aspiration of vomited product into the lungs.

5. FIRE FIGHTING MEASURES

FLAMMABILITY The product is water based and is a low fire hazard as supplied.
EXTINGUISHING MEDIA: CO₂, dry chemical, foam, BCF, water fog.
PROTECTIVE EQUIPMENT: For large fires wear self-contained breathing apparatus. Considerable quantities of smoke and carbon monoxide may be produced.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: No special precautions. Good personal hygiene should be observed. See also section 8.
ENVIRONMENT Keep away from drains, surface and ground water. WET SPILLS ARE SLIPPERY
CLEANING UP Mop up or absorb onto inert material for disposal according to national or local regulations for oily waste.

7. HANDLING AND STORAGE

HANDLING No foreseeable hazards but avoid contact with eyes and unnecessary contact with skin. Keep containers closed when not in use.
STORAGE Store in suitable labelled containers in a dry area away from sources of direct heat.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS No official exposure limit for this material. We recommend 5 mg/m³ for oil mist.
EYES If eye contact is likely, wear goggles or safety glasses with side shields.
SKIN Short term exposure is not considered hazardous. If prolonged contact is envisaged wear neoprene rubber gloves.
INHALATION No special requirements under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Milky white fluid.
ODOUR	Slight
SOLUBILITY	Miscible with water.
FLASH POINT	None
DENSITY	0.95 - 0.98 kg/l.
VAPOUR PRESSURE:	As water.

10. STABILITY AND REACTIVITY

STABILITY	Stable.
INCOMPATIBILITY	Acids, alkalis and electrolytes will cause demulsification.
POLYMERISATION:	Will not occur.
THERMAL DECOMPOSITION	Oxides of carbon, water vapour, soot, unburnt hydrocarbons.

11. TOXICOLOGICAL INFORMATION

EYES	May cause mild irritation but does not injure eye tissue.
SKIN	Repeated and/or prolonged contact may cause mild irritation or dermatitis in some individuals. The product is not considered to be a dermal sensitizer.
INHALATION	Not expected to be a problem.
INGESTION	Low order of toxicity.
CARCINOGENICITY	The product does not contain any substance listed by OSHA, NTP or IARC Monograph as a carcinogen.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE	Will mix with water.
PERSISTENCE	Partly biodegradable. Will demulsify and oil component will float on water.
TOXICITY	Ecotoxicological effects have not been established.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Do not flush to drains or sewers. See also Section 6.
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14. TRANSPORT INFORMATION

CLASSIFICATION	Not classified as hazardous under RID/ADR, ADN/R, IMDG or ICAO/IATA regulations.
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15. REGULATORY INFORMATION

EC CLASSIFICATION	Not classified as dangerous for supply or conveyance. Does not require labelling.
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16. OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC.

The information contained in this Material Safety Data Sheet is based on the best information available to the Company and is accurate to the best of the Company's knowledge. However, Slipstream makes no representation or warranty regarding the information and it is not intended to be all-inclusive. It is the user's responsibility to ensure that he has all the information necessary to satisfy himself that the material is safe to use under the prevailing conditions.