

Material Safety Data Sheet

CM005

Contax™ Oxide Inhibiting Compound



1. Description of Substance / Preparation and Company

Trade Name: Contax Oxide Inhibiting Compound, CTA, CTB, CTB8, CTQ, CTG.

Supplier: Furse
Wilford Road
Nottingham
United Kingdom
NG2 1EB

Tel: +44 (0) 115 964 3700
Fax: +44 (0) 115 986 0538
Email: elp@furse.com

Contact: Mr H Lee

2. Composition / Specification of Components

Chemical Name: Not applicable.

Chemical Family: Vegetable oil base grease.

Formula: Proprietary compound.

Hazardous Ingredients

Principal Hazardous Component(S) Chemical & Common Name(S)	%	Threshold Limit Value (Units)
PROPYLENE CARBONATE (1, 3-DIOXOLAN-2-ONE, 4-METHYL)	<5%	CAS 108-32-7

Chemical Breakdown:

CAS No	Name	%	TLV / PEL	MERCK
8001-79-4	Castor Oil	56	None	NA
66071-12-3	Vorite 110	30	None	NA
71011-26-2	Bentone 27	10.75	15mg/m as dust	NA
108-32-7	Propylene Carbonate	3	Not Established	NA
1333-86-4	Carbon Black	0.25	3.5 mg/m	NA

3. Physical & Chemical Characteristics (Fire & Explosion Data)

Boiling Point: Not Applicable.

Specific Gravity (H₂O - 1): Not Applicable.

Vapour Pressure (mm Hg): Not Applicable.

Volatile by Volume (%): Nil.

Vapour Density (Air-1): Unknown.

Evaporation Rate: Not Applicable.

Solubility in Water: Insoluble.

Reactivity in Water: None.

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Appearance And Odour:	Thick, Smooth, Black Grease With Vegetable Oil Odour.
Flash Point:	>500 °F
Flammable Limits in Air % by Volume, Lower / Upper:	Unknown.
Extinguisher Media:	Foam, Dry, Chemical, CO ₂
Auto-Ignition Temp:	>500 °F
Special Fire Fighting Procedures:	None.
Unusual Fire and Explosion Hazards:	Dense Black Smoke.

4. First Aid Procedure

General Advice:	Show this safety data sheet to the doctor in attendance
After Inhalation:	Not applicable.
After Skin contact:	Wash thoroughly with soap and water.
After Eye contact:	Flush with water for 15 minutes - contact physician.
After Ingestion:	Contact physician.

5. Physical Hazards

Stability:	Stable.
Conditions to Avoid:	Contact with oxidising materials.
Incompatibility (Materials to Avoid):	Contact with oxidising materials.
Hazardous Decomposition Products:	None known.
Hazardous Polymerization:	Will not occur.

6. Health Hazards

Threshold Limit Value:	Not established.
Signs and Symptoms of Exposure:	
Acute Overexposure:	Contact with skin or eyes may cause irritation.
Chronic Overexposure:	Skin or eye irritation.
Medical Conditions Generally Aggravated by Exposure:	None Known.
Chem. Listed as Carcinogen or Potential Carcinogen	
National Toxicology Program:	Yes.
L.A.R.C. Monographs :	No.
OSHA:	No.
A Limit Permissible Limit:	Not established.
ACGIH Threshold Limit Value:	Not established.
Other Exposure Limit Used:	Not established.

7. Special Protection Information

Respiratory Protection:	None - use in well ventilated area.
Ventilation	
Local Exhaust:	Not needed.
Mechanical (General):	Not needed.
Special:	None.
Other:	Use in open well ventilated area.
Protective Gloves:	Chemical resistant gloves.
Eye Protection:	Goggles or safety glasses.
Other protective clothing or equipment:	As required to prevent dermal contact.

8. Special Precautions And Spill / Leak Procedures

Precautions to Be Taken in Handling and Storage:	Minimise skin contact.
Other Precautions:	Laundry contaminated clothing before re-use. Wash before eating or smoking.
Steps to be Taken in Case Material is Released or Spilled:	Scoop up material and clean area with appropriate cleanser or solvent.
Waste Disposal Methods:	Dispose in accordance with federal, state and local regulations.

9. Miscellaneous

Recommended Use:	For sealing electrical connections from oxygen and moisture.
Further information:	Contact the Furse Technical Department.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

This data sheet does not constitute a user's assessment of workplace risk as required by the HSW Act, COSHH, Management of Health and Safety at Work legislation, or any other Health and Safety legislation.

The information given in this Safety Data Sheet is based on current knowledge and experience and is intended to describe the products in terms of their health and safety requirements. It should not therefore be construed as guaranteeing specific properties.

