

technical data sheet

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Description

Cuperol is a water based, oil free, graphite loaded liquid lubricant.

Applications

Cuperol is a high-performance lubricant formulated to minimise oven chain wear in commercial bakeries. It can be used for the lubrication of bearings, surfaces and chains in baking ovens, curing ovens and conveyor systems where equipment operates at slow speeds and where high ambient temperatures are a contingent problem.

Product Features

Cuperol can be applied at temperatures between 10°C - 80°C and will provide effective lubrication up to operating temperatures of 600°C. It is compliant with FDA regulations for incidental contact with food in and around food processing areas.

Method of Use

Cuperol should be applied to cool or warm surfaces by brush, mop, low pressure spray or feed pipes. It should be applied weekly or once every 80 hours of oven running. Cuperol must be applied during the reheating of the oven to allow for full evaporation of its water content (in order to prevent rust). However, the oven temperature must not exceed 100°C during application.

Chain surfaces to be treated should be clean and free from oil, grease or carbonised material and the chain rollers must revolve freely.

All bearing and rubbing surfaces should receive a full coating and in particular the sides of each roller, the adjoining links and the central spindle. Apply a liberal coating of Cuperol to close fitting parts or where access is difficult.

Toxicity & Handling

Cuperol is not classed as hazardous under current CLP regulations. Full details are available in the applicable Safety Data Sheet.

Storage, Shelf Life & Packaging

Cuperol has a shelf life of 12 months when stored in original and unopened containers between 5°C and 30°C. It is available in 25kg packs.

Compliance

- FDA CFR 21 (173.3750 Lubricants with Incidental Food contact)

Typical Properties

- Appearance: Black fluid
- Dried Weight: 19 – 22 %wt
- Stability Test: No precipitation
- Viscosity: 500 – 1000 cP

Please note; these are typical properties only and should NOT be construed or used as a specification for this product.

(OPM3/D3)

TDS: 001

Issue: 08

Revised: 17/08/2018

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This product is manufactured in a facility whose Quality Management System is certified as being in conformity with ISO 9001:2015.



This product is manufactured in a facility which operates in line with the Chemical Business Association's Responsible Care program.

Technical Support Contact Details

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