

**TECHNICAL DATA SHEET** 

# **MOL-CHAIN CU 300**

## **Product Description:**

**MOL-CHAIN CU 300** is a high temperature resistant, fully synthetic industrial chain oil produced by blending of carefully selected synthetic esters and ash less EP & AW additives. It also contains special polymers providing fluid the ability of hanging on the chain surface and not drip. It is a very thermal stable fluid and when composed, does not leave any residue on the chains.

#### **Features:**

- Shows outstanding thermal stability.
- Does not leave any residue on chain surfaces.
- Provides very good anti-wear and load carrying properties.
- Non-dripping thanks to special polymer technology.
- Detergency property keeps the chains clean.
- High viscosity index enables little change in viscosity against temperature increase.
- Very low evaporation loss.

#### **Applications:**

- Used in furnace conveyor chains found commonly in paint, fiberglass, rockwool, ceramic, textile, iron, steel, metallurgy and cement industries.
- For the optimum performance, it is recommended that the chains to be cleaned thoroughly before using oil.
- Applied by spraying, brushing or dipping.
- Chains can be cleaned later easily by solvent or alkaline degreasers.

#### Health, Safety and Environment:

- Normal safety precautions (gloves and safety goggles) Should be employed
- Avoid eye and prolonged skin contact.
- Wash thoroughly after handling material.
- Don't discharge used oil in drains, dispose to an authorized used oil collection point
- For more information, please see the Material Safety Data Sheet (MSDS).

## Storage Conditions:

- Should be stored sealed under normal conditions.
- Shelf life in original package and at room temperature is 2 years

### Packing Available in:

- 16 Lit 200 Lit
- Safety Data Sheet (MSDS).

## Physical and Chemical Conditions:

MOL-CHAIN CU 300	Value
Appearance	Visual Clear, yellow fluid
Density @ 15°C, g/cm3 ASTM D 1298	0.96
Kinematic Viscosity @ 40°C, cSt ASTM D	270
Flash Point (COC), °C ASTM D 92	>280
Pour Point °C	-45
Copper Corrosion ASTM D 130	1 a