

# MOL Food Chain

## food-grade chain lubricant



MOL Food Chain is a spray product produced from PAO (Polyalphaolefin) oil. It is a category H1 product registered by NSF: "This product can be used as food-grade lubricant (H1) in the direct and indirect environment of food processing, where there is a possibility of incidental food contact." It contains a special additive for preventing the formation of drops. The properties of the carrier medium meets the requirements of the FDA 21CFR184.1655 and 21CFR184.1165 standards.

Application: Suitable ventilation should be ensured when the product is used in closed spaces, because of its evaporating solvent. The product should be shaken well prior to and during application, to ensure suitable homogeneity, and it must be applied on a dry and clean substrate from a distance of 20 - 30 cm by spraying for a short time. The temperature of the substrate must not exceed 50 °C during application!

### Application



Chains operated in the food industry

Conveyors, chains, sliding chains operating at high temperatures

For industrial use

### Features and benefits

NSF H1 registered quality

Applicable in each stage of a food supply chain  
No health risk when in contact with foodstuffs below the permitted range

Aerosol packaging

Simple, cost-effective use

Excellent tackiness and water resistance

Forms a stable and uniform lubricating film, which is not squeezed from between contacting surfaces even under heavy loads  
Protection against water wash-out

Excellent wear protection

Wear of chain elements, teeth and the guide bar are reduced  
Reduced wear of contacting surfaces, even under varying operating conditions  
Long chain lifetime

Good load-carrying ability

Provides a continuous lubricating film between surfaces  
Increased operational safety, availability and lifetime of equipment

Excellent corrosion protection

Extreme long term protection of steel and non-ferrous metal parts even in the presence of moisture  
Effectively contributes to potential reduction of maintenance costs

### Specifications and approvals

Viscosity grade: ISO VG 100  
*NSF H1[142138]*

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### Chemical/Physical Characteristics

Properties	Values
Kinematic viscosity (Base Oil) @ 40°C	100
Flash point (base oil), COC (°C)	>200
Pour point (base oil) (°C)	<-35
Propellant	denatured hydrocarbon, odourless, non toxic. Does not contain CFC.

### Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to lubricants.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 24 months

Recommended storage temperature: max. 40°C

### Ordering information

Custom Tariff Number 34039900

#### SAP code and packaging:

13100700 MOL Food Chain 400ML

(for order only)

#### Order booking:

Please contact your local distributor or sales partner for ordering details.