

LUBRICATION SOLUTIONS

PRODUCTS FOR THE FOOD INDUSTRY



PENETRATING OILS



DEGRIPPANT ALIMENTAIRE

PENETRATING OIL MULTIUSAGE

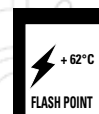
DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 135418. Lubricating penetrating oil with very low surface tension. Silicone-free and without chlorinated solvents.

USE

For the food industries. Reconditioning of all seized parts. Quick release of parts seized by oxidation. Maintenance and cleaning of all mechanisms. Cutting, stamping and low deformation on steel and its alloys.

Env.	Ref
650 ML	DGTALA2



DEGREASING AGENTS

KL 9 H

ECOFRIENDLY AQUEOUS DEGREASING CLEANER

DESCRIPTION

In aqueous phase, and ready for use. Renewable raw material-based. V.O.C free, petroleum-based solvent free, chlorine free, EDTA free, glycol free. Approved for the food industry - A1 certificate. InS cert_1797506.

USE

Easily removes greases, oils and sludge, waxy or oily rust preventatives in agro-food industries. Can be sprayed, used in a tank, with a brush, with cloths, in floor washers and part-washers.



Env.	Ref
20 L	KL9H20
5 L	KL9H5L
200 L	KL9HFT
750 ML	KL-9HPULVE



KL 50 AL

COLD DEGREASING AGENT

DESCRIPTION

Universal degreasing agent for accidental contact with foodstuffs. Approved by NSF on the requirements of the FDA, in category K1; registration 128922. Guaranteed chlorinated solvent-free, HCFC-free and ethylene-glycol free. Compatible with all metals and most plastics.

USE

Elimination of greases, oils for food and food processing industries. Cleaning of mechanical parts in contact with sugar, jaws of bottling machines, crimping knurls, etc.



Env.	Ref
650 ML	KL50ALA2



KL AL

COLD DEGREASING AGENT

DESCRIPTION

Universal degreasing agent for accidental contact with foodstuffs. Approved by NSF on the requirements of the FDA, in category K1; registration 128922. Guaranteed chlorinated solvent-free, HCFC-free and ethylene-glycol free. Compatible with all metals and most plastics.

USE

Elimination of greases, oils for food and food processing industries. Cleaning of mechanical parts in contact with sugar, jaws of bottling machines, crimping knurls, etc. Can be used to degrease disassembled electrical and electronic equipment (windings, collectors, etc.).



Env.	Ref
60 L	KLAL60
200 L	KLALFT



STARNET

MULTIPURPOSE CLEANER

DESCRIPTION

Spray cleaner with very strong solvent properties. Guaranteed chlorine-free, HCFC-free and ethylene-glycol free. Inert on rubbers and most plastics (test to be carried out before use). Dry surface condition after evaporation in a few seconds. Approved for the food industry - K1 n° 1810149 certificate.

USE

For all degreasing operations on all metals where quick evaporation is required. Elimination of greases, oils and sludge. Ideal before gluing, painting and reassembly of parts.



Env.	Ref
650 ML	STARNETA2



LUBRICANTS FOR CHAINS AND CABLES



BG 267 AL

LUBRICANT FOR CHAINS AND MECHANISMS

DESCRIPTION

Lubricating oils for sugar turbines; fully dissolves sugar residuals and brings excellent lubrication. NSF approved (H1): registration 137919

USE

Lubrication of any machinerie in agroffod industries (packaging, food processing machineries etc)

Env.	Ref
5 L	BG267AL5L



NS 40 AL

CHAIN LUBRICANT

DESCRIPTION

Mineral base oil, specially formulated for lubricating chains and cables in the food industries. Good anti-wear qualities, clean lubrication. Classed as NSF H1 Registration: 128224

USE

Lubrication of all types of drive chains, lifting chains, packaging chains, etc.Used in food industries.

Env.	Ref
5 L	NS40AL5L
215 L	NS40ALFT



NS 50 AL

LOW TEMPERATURE CHAIN LUBRICANT

DESCRIPTION

Synthetic base oil specially formulated for very low temperatures. Thanks to its low viscosity, it has substantial penetrating power into the chain links. Classed as NSF H1 Registration: 128225

USE

Lubrication of transmission chains in the deep-freezing industry. Generally, all types of drive chains that operate in very low temperature conditions.

Env.	Ref
5 L	NS50AL5L



FILLMORE AL

CHAIN LUBRICANT

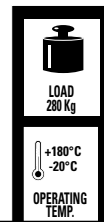
DESCRIPTION

Very high adherent properties. Synthetic grease approved by NSF on the requirements of the FDA in category H1; registration 142222. Completely insoluble in water

USE

For all drive chains, conveyors, and lifting chains used during the manufacture or packaging of food or pharmaceutical products. Sterilisation, bottling, food handling and fermentation lines, as well as ovens in the agro-food industry. For all types of mechanisms or gears operating at high speed.

Env.	Ref
650 ML	FILLALA2



MULTI-PURPOSE OIL

USAGOL AL

WHITE LUBRICATING OIL

DESCRIPTION

Medium viscosity mineral oil Approved by NSF on the requirements of the FDA, in category H1, registration: 130364. Silicone-free, and inert on most seals. Compatible with all type of materials including most elastomers and plastics. Colour: colourless.

USE

Lubrication of all mechanisms in the food sector: lines, bottling lines, hinges, filters, jacks, moulds, etc. Lubrication of compressed-air circuits, machines for knitting food sacks (sugar, spices, coffees, etc.) Can be used with a drip feed, manual roller, roller machine, an airless spray or with low-pressure air.

Env.	Ref
20 L	USAL20
650 ML	USALA2





AGL 65 AL
EXTREME PRESSURE WHITE GREASE

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 147547. Low-viscosity mineral oil, complex aluminium thickener. Resistant to water. Temperature resistance. Excellent, excellent stability to impact and vibrations. Resistant to corrosion and oxidation. High-performance anti-wear and extreme pressure.

USE

Bearing lubrication, axles operating under severe conditions in the food industry: load, moisture, high temperature. Can be used in centralised lubrication. For the pelleting/animal feed industries. Food and sugar industries.

LOAD
400 Kg

OPERATING TEMP.
+140°C
-20°C

NLGI GRADE
1/2

Env.	Ref
50 KG	AGL65AL50
400 G	AGL65ALCA
180 KG	AGL65ALFT



AL BL
EXTREME PRESSURE WHITE GREASE

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 138272. Mineral-based oil, complex calcium thickener. Easy to pump, stable during storage and very corrosion-proof, ensuring the equipment remains in good condition.

USE

Ideal for lubricating smooth bearings, pivots and bearings under high loads in the food processing industries (canning, baking, biscuit, dairy, meat, fish, fruit and vegetable industries or harvesting machinery for example)

LOAD
400 Kg

OPERATING TEMP.
+150°C
-20°C

NLGI GRADE
1/2

Env.	Ref
50 KG	ALBL50
5 L	ALBL5L
1 L	ALBLB1
400 G	ALBLCA
180 KG	ALBLFT



LUZOL AL
SEMI-SYNTHETIC TRANSLUCENT GREASE

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 130672. Multi-purpose greases. Good resistance to moist conditions and high temperatures. Non-staining translucent grease.

USE

Wine-making industry: wine presses, grape harvesters. Dairy industries, bakeries, biscuit making, etc.

LOAD
200 Kg

OPERATING TEMP.
+160°C
-20°C

NLGI GRADE
2

Env.	Ref
50 KG	LUZOLAL50
5 L	LUZOLAL5L
1 L	LUZOLALB1
400 G	LUZOLALCA



AL TL
TRANSLUCENT GREASE IN AEROSOL

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 137144. Suits effectively to damp environments (water spray or immersion of mechanical parts)

USE

For all food processing industries, in manufacturing lines or packaging of food (grinders, mixers and processors, etc.).

LOAD
200 Kg

OPERATING TEMP.
+140°C
+120°C
-15°C

NLGI GRADE
2

Env.	Ref
650 ML	ALTLA2



M 61
WHITE GREASE FOR HIGH TEMPERATURES

DESCRIPTION

Synthetic grease approved by NSF on the requirements of the FDA, in category H1; registration 138330. Insoluble in water, in liquid oxygen, solvents, acids and bases.

USE

For all bearings, rollers, pivots, operating in extreme temperature conditions: in the automobile industry for overhead conveyors in paint units, cataphoresis. Lubrication of autoclave seals.

LOAD
>350 Kg

OPERATING TEMP.
+300°C
+250°C
-30°C

NLGI GRADE
2

Env.	Ref
1 KG	M61B1
800 G	M61CA
160 G	M61TB





AGL 75 AL

SYNTHETIC WHITE GREASE

DESCRIPTION

High performance synthetic grease, increases lifetime of bearings at high and low temperatures. Approved by NSF (H1): 140865.

USE

lubrication of any mechanisms where longterm performances are needed



Env.	Ref
50 KG	AGL75AL50



VASELINE TECHNIQUE

GREASING AND SEALING COMPOUND

DESCRIPTION

Sealing grease that is neutral on most elastomers. Does not harden. Usable in fortuitous contact with food. Approved for the food industry - H1 certificate n°1810187.

USE

For lubricating delicate metal parts or the assembly of plastic items. For anticorrosion protection in the metallurgy industries, textile industries, rubber industries and manufacturers of printer inks.



Env.	Ref
1 L	VASESPEB1



SILICONES

SIL 172 AL

SILICONE OIL

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 129605. Solvent treated silicone oil, antistatic. Waterproof. Good resistance to aggressive chemicals.

USE

Lubrication and mould release agent, all types of materials. Rubber mould release agent. Lubrication of guillotine blades and cylinders in the paper, printing and plastics industries.



Env.	Ref
20 L	SIL172AL20
650 ML	SIL172ALA2



SILICONE ALIMENTAIRE

SILICONE OIL

DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 138343. Antistatic, guaranteed free of chlorine solvents. Waterproof. Good resistance to aggressive chemical and atmospheric agents. Propellant gas CO2

USE

For lubrication, mould release, waterproofing and antistatic protection. Agro-food industry: Bearing shells and gears subject to light loads. Precision instruments in laboratories and in the clock making industry. For all lightly loaded mechanisms and metal to plastic and plastic to plastic friction.



Env.	Ref
650 ML	SILALA2



PLASTIC INJECTION

PERF 80 NF

SYNTHETIC FLUID

DESCRIPTION

Fluorinated oil for extreme applications. Approved by NSF on the requirements of the FDA, in category H1; registration 130671. Compatible with all types of metal. Long duration lubrication at very low or very high temperatures, as well as in corrosive chemical conditions. Colourless, non-staining product.

UTILISATION

Mould-ejector lubricant. For lubrication or help with assembly during rubber / metal or rubber / rubber contact, for assembling watertight joints.



Cdt	Ref
650 ML	PERF80NFA2

P 716

ANTI-STICKING LUBRICANT ECOFRIENDLY



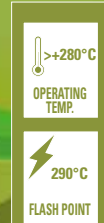
DESCRIPCIÓN

No specific health survey is needed with P716. No hazardous material in. Free from any mineral resources: exclusively formulated from renewable materials. No silicon. No hazardous material. Non irritating and odourless.

USO

PET bottles lubrication. Lubrication of preforms. Any kind of anti-sticking application, mould releasing process etc...

Env.	Ref
20 L	P71620



OILS FOR MAINTENANCE

HYDRO 32 AL - 46 AL - 68 AL

HYDRAULICS OILS



DESCRIPTION

Comprised of highly-refined minerals-base oils and specific additives. Approved by NSF on the requirements of the FDA, in category H1; registration 140565. Excellent viscosity behaviour / temperature and highly resistant to oxidation and ageing. Appropriate and high-performance antioxidant, anti-wear and anti-rust additives.

USE

For the food processing industries. Lubrication of hydraulic circuits and jacks (grape harvesters, wine presses, etc.) Also used for bearing lubrication (canning plants, bakeries, etc.)

Env.	Ref
20 L	HYDRO32AL20
220 L	HYDRO32ALFT
220 L	HYDRO46ALFT
20 L	HYDRO46AL20
220 L	HYDRO68ALFT
20 L	HYDRO68AL20



HR 100 AL - 150 AL - 220 AL - 320 AL - 460 AL

EP REDUCTOR OILS FOR GEARS



DESCRIPTION

Approved by NSF on the requirements of the FDA, in category H1; registration 142600. Extreme pressure minerals oils with an EP oil base, phospho-sulphured without lead and anti-wear additives. Reinforced chemical stability and resistance to oxidation for severe conditions (pressure, temperature).

USE

For the food processing industries. For lubrication of loaded and medium-loaded gearboxes and gears located close to foodstuffs.

Env.	Ref
20 L	HR100AL20
220 L	HR150ALFT
20 L	HR150AL20
20 L	HR220AL20
220 L	HR320ALFT
20 L	HR320AL20
20 L	HR460AL20



NEAT OILS

H 125 AL

NEAT OIL FOR DIRECT CONTACT



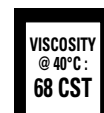
DESCRIPTION

High-viscosity mineral oil for direct and indirect contact with foodstuffs. Approved by NSF on the requirements of the FDA, in category H1 and 3H, registration 137920. Silicone-free. Can be used on all metals and compatible with most elastomers and plastic materials. Colour: Colourless.

USE

For cutting or light stamping operations for the manufacture of parts intended for the food processing industries. For operations of cutting, deep drawing, and folding on all metals (covers, tin cans, etc.). to be used with drip feed, manual roller, a spray without air or with low-pressure air.

Env.	Ref
60 L	H125AL60
215 L	H125ALFT



LUBA 216 AL ECOFRIENDLY EXTREME PRESSURE



DESCRIPTION

Fluid exclusively made from renewable resources. VOC Free. Odourless and non irritating, without risk of explosion, and without safety labelling. Silicone free.

USE

For cutting, stamping and bending operation on all materials except annealed stainless steel. Highly recommended for cold forming operations in the agrofood industry, metalpackaging etc...

Env.	Ref
20 L	LUBA216AL20
200 L	LUBA216ALFT



H VG

MOSH-MOAH-FREE LUBRICANT - LUBRICATING FLUID FOR DIRECT CONTACT

Env.	Ref
200 L	HVGFT



DESCRIPTION

Clean and general-purpose lubricant recommended for mounting operation, cutting or light stamping in all fields of activities in the food industry. Free from silicone. Can be used on all metals and plastics. HVG is free from any allergens (in compliance with UE 1169/2011) H1 approved by InS for incidental contact with food. This product is also acceptable for use as a release agent on grills, ovens, loaf pans, boning benches, chopping boards or other hard surfaces in contact with food.

USE

For all stamping, drop-stamping, bending, medium to heavy thickness on all metals except hardened or tempered stainless steels. Product ideally recommended for all cold forming operations on metals, tin, packing, etc...

100%
RRM

VISCOSITY
@ 40°C
40 CST



EVAPORABLES

MY 0 - MY 1

EVAPORABLES LUBRICANTS



DESCRIPTION

Fast-evaporating colourless fluids with a hydrocarbon base. Approved by NSF on the requirements of the FDA, in category H1, registration 129621. For cold deforming of all metals of slight thickness. Makes it possible to avoid subsequent degreasing operations. Can be bonded, welded, and painted.

USE

For all cutting, stamping, profiling, folding, cambering, and light stamping operations on all types of metals (ferrous metals, stainless and coated steels, cuprous, bronze, brass, aluminium, and its alloys) of slight thickness.

Env.	Ref
60 L	MY060
200 L	MY0FT
200 L	MY1FT

62°C
FLASH POINT
MY1

41°C
FLASH POINT
MY0



MYE 615 AL

NSF EVAPORABLE LUBRICANT



DESCRIPTION

Evaporable fluid made up of hydrocarbons reinforced with extreme-pressure, anti-wear additives as well as smoothening agents. Approved by NSF on the requirements of the FDA, in category H1, registration 130185. Guaranteed chlorine-free, sulphur-free and free of animal fat. Slightly oily film, practically free of sticky residue and white traces. Can be bonded, and welded.

UTILISATION

For cold deforming of all metals. For all cutting, stamping, profiling, folding, cambering, and stamping operations on all types of metals (ferrous metals, stainless and coated steels, cuprous, bronze, brass, aluminium, and its alloys).

Cdt	Ref
200 L	MYE615ALFT

>62°C
FLASH POINT
MYE 615 AL



MYE 605 AL - 607 AL

EVAPORABLES LUBRICANTS



DESCRIPTION

Evaporables fluids made up of hydrocarbons reinforced with extreme-pressure, anti-wear additives as well as smoothening agents. Comprised only of raw materials approved by the FDA. Guaranteed chlorine-free, sulphur-free and free of animal fat. Imperceptible dry film, practically free of sticky residue and white traces. Can be bonded, and welded.

USE

For manufacturing parts intended for food industries. For cold deforming of all metals. For all cutting, stamping, profiling, folding, cambering, and stamping operations on all types of metals (ferrous metals, stainless and coated steels, cuprous, bronze, brass, aluminium, and its alloys).

Env.	Ref
60 L	MYE607AL60
200 L	MYE607ALFT
200 L	MYE605ALFT
60 L	MYE605AL60

>62°C
FLASH POINT
MYE 607 AL

41°C
FLASH POINT
MYE 605 AL

COMPRESSED AIR LUBRICANT

AMBRINE AIR ALIMENTAIRE

OIL



DESCRIPTION

For the proper operation of compressed air tools, pumps and compressed air appliances. Better performance for mechanisms. Approved by NSF on the requirements of the FDA, in category H1 Registration 126640.

USE

Lubrication of all compressed air circuits and protection of pumps, compressed air tools and appliances operating with compressed air in all moist, dusty, corrosive and hot conditions.

Env.	Ref
5 L	AMBR5L
1 L	AMBRB1

+150°C
-15°C
OPERATING
TEMP.



A French company on a human scale engaged in certification and approval processes, MOLYDAL continues to consolidate its presence in Europe and pursue its development worldwide. The company's know-how has enabled it to offer a complete range of products and material intended for all business sectors (Metalwork, food industries, sugar industries, iron industry, granulation industry, plastic injection, automotive, energy, etc.), where certain approvals are sometimes required (PMUC, NSF, etc.).

THE MOLYDAL VALUES

- Quality policy with a product range designed in compliance with all regulations in force.
- Environmental policy with an eco-responsible product range, with performance equal or superior to current oil solutions.
- Innovation policy with the formulation and testing of the products of tomorrow by the integrated R&D laboratory.

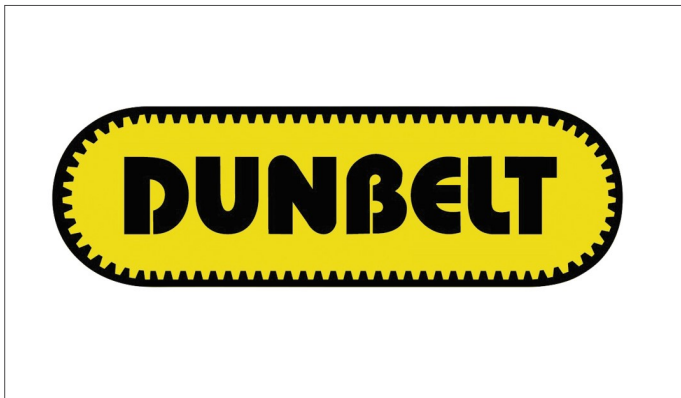
THE MOLYDAL OBJECTIVES

- Pursue the development of the products and materials range to help industries to optimize the profitability of their processes.
- Pursue the company's partnership with various industries to optimize its range of products adapted to the specific features and/or the constraints of manufacturing processes.

THE MOLYDAL SERVICES

- Technical solutions to specific industrial problems: customised recommendations and analysis.
- Responsive teams nearby for a personalised local service.
- The resumption of our chlorinated and non-chlorinated used products (field in keeping with waste recovery).

Your trading partner :



We are a member of competitiveness and research clusters:



We are ISO 9001: 2015 certified for quality.



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