

# OILS FOR THE FOOD PROCESSING INDUSTRY

Our SAFEMAC range encompasses all our products meeting the requirements of the food, pharmaceutical and cosmetics industries.

NSF, H1 and 3H certified, our greases and lubricants meet the strictest standards without compromising on performance. They guarantee complete safety throughout the production chain in the event of incidental food contact, thus ensuring the quality of processed products whilst safeguarding machine technical performance and protection. All our products are also Halal and Kosher certified.



# OILS FOR THE FOOD PROCESSING INDUSTRY


## HYDRAULIC FLUIDS

A crucial element of your systems, a judicious selection of your hydraulic fluid ensures the durability of your machines and the optimisation of the performance of your systems.

By protecting against corrosion, reducing wear and minimising the formation of residues, our SAFEMAC HYDROL fluids meet all your requirements while complying with the strict cleanliness and quality standards required.



Nonfood Compounds  
H1

DESIGNATION	BASE OIL	GRADE	APPLICATION	CODE	20 L	215 L
<b>SAFEMAC HYDROL S</b>	Synthetic 	32	A crucial element of your systems, a judicious selection of your hydraulic fluid ensures the durability of your machines and the optimisation of the performance of your systems. By protecting against corrosion, reducing wear and minimising the formation of residues, our SAFEMAC HYDROL fluids meet all your requirements while complying with the strict cleanliness and quality standards required.	2699	●	●
		46		2700	●	●
		68		2701	●	●
		100		2660	●	●
<b>SAFEMAC HYDROL</b>	Mineral	32	SAFEMAC HYDROL is formulated with a base of pharmaceutical grade white oil reinforced with high performance additives. It can also be used for line lubricators and for lubricating chains at ambient temperature.	2702	●	●
		46		2703	●	●
		68		2704	●	●
		100		2705	●	●


## GEARING

Machine gears must be protected against wear, corrosion and contamination to guarantee the safety and quality of finished products.

Our SAFEMAC GEAR lubricants are designed to guarantee the protection of your gears even in extreme conditions, while complying with the highest health standards. We take into account all the specific parameters of these environments, such as load levels, recurrence of shock and vibration, temperature ranges and maintenance conditions.



Nonfood Compounds  
H1

DESIGNATION	BASE OIL	GRADE	APPLICATION	CODE	20 L	215 L
<b>SAFEMAC GEAR S</b>	Synthétique PAO 	150	SAFEMAC GEAR S is formulated based on synthetic polyalphaolefin oils (PAO) reinforced with high performance additives.	2706	●	●
		220		2661	●	●
		320	Containing no mineral oils, it is a MOSH- and MOAH-free formula.	2662	●	●
		460	It is recommended for lubricating gear systems loaded with sleeve or roller bearings. These oils offer resistance to oxidation, enabling lubrication schedules to be extended.	2663	●	●
		680		2664	●	●
<b>SAFEMAC GEAR</b>	Semi-synthétique	150	SAFEMAC GEAR is formulated with high performance additives offering excellent extreme pressure and anti-wear properties.	2708	●	●
		220		2710	●	●
		320	It is recommended for the lubrication of loaded or moderately loaded gear systems, of sleeve or roller bearings.	2711	●	●
		460		2712	●	●

## AIR COMPRESSORS AND VACUUM PUMPS


Rotary screw, piston, vane and reciprocating compressors, as well as vacuum pumps, all have a crucial role in the transmission of energy and are subject to intensive operating conditions. The lubrication of this type of equipment is designed to protect against wear and oxidation, prevent the formation of foam and carbon deposits, withstand extreme temperatures and guarantee long drain intervals.

Our SAFEMAC AIR COMP oils have been specially designed to meet the requirements of manufacturers and respond to all conditions of use, while complying with the strict standards of cleanliness and quality required.




Nonfood Compounds  
H1

### ■ NSF H1 SYNTHETIC LUBRICANT FOR COMPRESSORS FOR THE FOOD AND PHARMACEUTICAL INDUSTRIES

DESIGNATION	BASE OIL	GRADE	APPLICATION	CODE	20 L	215 L
<b>SAFEMAC AIR COMP S</b>	Synthetic 	46	SAFEMAC AIR COMP is formulated with synthetic oils combined with special high-performance additives. Containing no mineral oils, it is a formula without MOSH and MOAH-free formula.	2713	●	●
		68	It is specially designed for the lubrication of rotary screw compressors and can also be used for the lubrication of piston or vane compressors depending on the manufacturer's recommendations.	2665	●	●
		100	Thanks to their carefully developed formulation, oil change intervals of up to 5000 h can be achieved under normal operating conditions.	2714	●	●

### ■ NSF H1 SYNTHETIC LUBRICANT FOR VACUUM PUMP FOR THE FOOD AND PHARMACEUTICAL INDUSTRIES

<b>SAFEMAC AIR COMP VP S</b>	Synthetic 	100	SAFEMAC AIR COMP VP S 100 is formulated with synthetic oils combined with special high-performance additives. It contains no mineral oils and is MOSH and MOAH-free. Specially designed for the lubrication of the latest vacuum pumps, its carefully developed formulation allows drain intervals of up to 4000 h under normal operating conditions. under normal operating conditions.	2715	●	●
------------------------------	--	-----	--	------	---	---

# OILS FOR THE FOOD PROCESSING INDUSTRY

## CIRCULATING OILS

SAFEMAC MOVE oils, known as motion oils, are designed for the general maintenance of oven or freezer conveyor chains and belts, as well as slides. The lubrication requirements of these machines focus mainly on protection against friction and blockages to minimise resistance and smooth movement.



Nonfood Compounds  
H1

### ■ NSF 3H WHITE MINERAL OIL FOR THE FOOD AND PHARMACEUTICAL INDUSTRIES



Nonfood Compounds  
H1 & 3H

DESIGNATION	BASE OIL	GRADE	APPLICATION	CODE	20 L	215 L
SAFEMAC MOVE 3H	Mineral	22	These highly refined, medicinal-grade white mineral oils can be used for a variety of applications. Suitable for incidental food contact thanks to their response to NSF H1 certification, they are also accepted as a release agent (3H) on grills, ovens, bread moulds, boning benches, chopping boards and other uses in intensive contact with food products.	2716	●	●
		32		2666	●	●
		68		2667	●	●

### ■ NSF H1 SYNTHETIC LUBRICANT FOR HIGH TEMPERATURE CHAINS FOR THE FOOD AND PHARMACEUTICAL INDUSTRIES

SAFEMAC MOVE S CHAIN HT	Synthetic	150	SAFEMAC MOVE CHAIN S 150 HT is formulated with synthetic ester oils reinforced with high performance additives. It contains no mineral oils and is MOSH- and MOAH-free. Recommended for lubricating components operating at high temperatures (conveyor chains, cables, etc.), it can be used as a drip lubricant or in a centralised lubrication system.	2717	●	●
-------------------------	-----------	-----	---	------	---	---



SAFEMAC MOVE CHAIN S XHT	Synthetic	220	SAFEMAC MOVE CHAIN S 220 XT is formulated with synthetic ester oils reinforced with high performance additives. It contains no mineral oils and is MOSH- and MOAH-free. Recommended for the lubrication of components operating at high temperatures (conveyor chains, cables, etc.), it can be used as a drip lubricant or in a centralised lubrication system.	2668	●	●
		320	SAFEMAC MOVE CHAIN S 320 XT is formulated with synthetic ester oils reinforced with high performance additives. Recommended for the lubrication of components operating at high temperatures (conveyor chains, cables, etc.), it can be used as a drip lubricant or in a centralised lubrication system.	2718	●	●



### ■ NSF H1 SYNTHETIC LUBRICANT FOR LOW TEMPERATURE CHAINS FOR THE FOOD AND PHARMACEUTICAL INDUSTRIES

SAFEMAC CHAIN S XLT	Synthetic	32	SAFEMAC MOVE CHAIN S XLT is formulated with synthetic polyalphaolefin base oils reinforced with high performance additives.	2669	●	●
		46	Containing no mineral oils, it is a MOSH and MOAH-free formula. Recommended for lubricating transport mechanisms inside freezing machines, such as conveyor chains, slides, guide pulleys, etc., as well as all areas where a lubricant with exceptional resistance to low temperatures is required.	2670	●	●
		100		2671	●	●



Our oils are  
**Certified**





## AEROSOLS

DESIGNATION	APPLICATION	CODE	
<b>NSF</b> ENOS CFDA	ENOS CFDA is a degreasing agent for incidental food contact. Its characteristics make it a multi-purpose product: degreaser, cleaner, lubricant, protector and water repellent. It can be used on bolts and nuts that have oxidised, quickly removing the seized metal parts.	724	400 ml
<b>NSF</b> FLUIDALIM	FLUIDALIM is suitable for spray lubrication of mechanisms in industries where the lubricant may come into incidental contact with food products. It provides excellent lubrication for assembly and demoulding operations. It is also used for mechanical and electrical protection and maintenance.	1516	400 ml
<b>NSF</b> CFDA SILICONE FLUID	SILICONE FLUID CFDA is an all-purpose fluid for incidental contact with food products. It provides silicone lubrication for plastic/plastic, plastic/metal, wood/wood and wood/plastic, reducing friction and extending the life of parts in contact.	723	400 ml
<b>NSF</b> CFDA TRANSLUCENT GREASE	CFDA TRANSLUCENT GREASE is a grease particularly recommended for equipment subjected to harsh conditions. It can be used to grease bearings, conveyors, axles, cables, hinges, nuts, slides, etc. It is also recommended in very humid atmospheres or in the presence of water vapours.	729	400 ml

## CLEANERS/DEGREASERS

DESIGNATION	APPLICATION	CODE	500 ML	10L	20 L	60 L	200 L
<b>NSF</b> XD 876 CFDA	Technical grade solvent meeting NSF K1 standard, is a fluid with high solvent power and no odour. Specially designed for all degreasing operations, conventional pollution control and cleaning of manufacturing or packaging lines.	478			●	●	●
HYDROWASH AURAE	HYDROWASH AURAE is a ready-to-use, biodegradable professional cleaner in the form of an aqueous solution. Formulated to loosen and remove heavy soiling and pollutants such as oils, greases, carbon residues, various deposits, etc... (10 L filling station)	1516	●	●			



**Advancing the science of lubrication**

HAFA - Exclusive distributor of the JAX food range, in France.

High performance industrial lubricants for specific applications.

Unique technology products, MICRONOX®, FDA/NSF approved.



HAFA France  
CS 90074  
76192 Yvetot cedex  
**+33 (0)2 35 95 45 54**  
contact@hafa.fr

 French  
lubricant  
specialist  
since 1953

**www.hafa.fr**

