

In Madrid on Wednesday, July 15, 2026



Declaration of Mosh&Moah-free

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Subject: **Declaration of Mosh&Moah-free**

To whom it may concern.

We, Sun Oil España S.A., hereby declare that the products listed below are **free of Mosh&Moah** as none of the raw materials used for their production contains it.

FOOD GRADE - SUNFOOD

Lubricants:

- SUNFOOD MPF EV 46 & 68
- SUNFOOD MPF FS 32, 46, 68 & 100
- SUNFOOD GL FS 150, 220, 320, 460 & 680
- SUNFOOD CHAIN FSE-HT 220

Greases:

- SUNFOOD PA GREASE 2
- SUNFOOD LT GREASE 2

REFRIGERATION LUBRICANTS - SUNIZOL

- SUNIZOL A 68 SYN

Additionally, the following listed products are **free of Moah*** but contain Mosh:

FOOD GRADE - SUNFOOD

Lubricants:

- SUNFOOD WO ATOX 7, 15, 32, 46, 68 & 100
- SUNFOOD MPF 32, 46, 68, 100, 150, 220, 320, 460, 680 & 1000
- SUNFOOD CHAIN 68, 100, 150 & 320
- SUNFOOD HTF



Greases:

- SUNFOOD BRILLANT GREASE 00, 0, 1 & 2
- SUNFOOD 3H GREASE

REFRIGERATION LUBRICANTS - SUNIZOL

- SUNIZOL 4 SA

(*) Based on our raw materials suppliers information, we can confirm that the listed SUNFOOD products do not intentionally contain MOAH in its composition although they cannot be excluded as unavoidable impurities.

Furthermore, we confirm that these lubricants are manufactured, stored, and distributed in accordance with applicable regulations and industry's best practices.

Sincerely,

Technical department.

SUN OIL ESPAÑA S.A.

(*) DEFINITIONS

MOSH Mineral Oil Saturate Hydrocarbon (in lubricants). The main component after the various refining stages. Present for 97% or more in the lubricant base oil and has a relation to the viscosity of the product. MOSH has always been present in food products and this is never going to change. There are multiple possible origins, lubricants, mould release products, food additives, environmental causes and so on. If the food is tested it is impossible to trace the original source of this 'contamination'

MOAH - Mineral Oil Aromatic Hydrocarbon (in lubricants). A small remaining fraction in the base oil after the various refining stages. Present below 3% to nearly nil, however always a remaining fraction is present. All base oils are tested for the effectiveness of the refining process. There are good MOAH and bad MOAH. The good news is that all the bad MOAH, meaning those containing three or higher PAC (Polycyclic aromatic compounds), are taken out of the oil by severe refining processes. These higher numbered rings are certainly material you do not want in or on your body. We can therefore state that our products do not contain the bad MOAH's

PAH - Polycyclic Aromatic Hydrocarbons. These are present in 1 to 7 rings. An extensive database has been generated over the last 40 years with evidence of the health effects and possible cancer potential. Now the accepted status is that 3 to 7 ring PAH represent a health risk due to its cancer potential. The 1 and 2 ring PAH are proven free of this potential. For that reason, the refining process of lubricant base oils (also the basis for grease) will have the 3 and higher number of PAH rings removed.

Highly refined mineral base oils. The base material that is used to produce food grade lubricating oils, food grade greases and pharmaceutical products. These base oils are virtually free of 3 to 7 ring PAH.