

PRODUCT DATA SHEET

PRODUCT NAME: White Food Safe Oil

CODE: FF140

NSF Registered 3H and H1/INS Registered 3H and H1

FF140 is highly refined pharmaceutical quality white mineral oil developed to provide safe, clean light lubrication and protection for food machinery. FF140 is registered with the NSF as 3H and H1 and meets the former USDA H1 (1998) requirements. In addition FF140 conforms to current British Pharmacopoeia and to SI 1966 No. 1073 (Mineral Hydrocarbons in Food Regulations). (Miscellaneous Food Additives (Amendment) (England) (No. 2) Regulations 2001 - only applicable in England)

Conforms to general purity standards

FF140 meets FDA code 21.CFR 172.878 – USP mineral oil for direct contact with food. FF140 is registered as INS H1 & 3H and NSF H1 & NSF 3H (This product is acceptable for use as a Release Agent (3H) on mincing blades, grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing.).

Typical applications

FF140 White Food Safe Oil may be used as a light lubricant in food processing plants and pharmaceutical manufacturing plants. FF140 may also be used as dough divider oil and due to its non-toxic nature is safe for direct contact with foodstuffs.

TYPICAL PHYSICAL CHARACTERISTICS

Appearance:	Clear Oil
Colour:	Colourless
Kinematic Viscosity (ASTM D445) @ 40°C:	68.6
Viscosity SUS @ 100°F:	180
Specific Gravity (ASTM D1298) @ 15°C:	0.870
Flash Point (ASTM D92) °C:	188
Pour Point (ASTM D97) °C:	-23
Colour (Saybolt):	30+
Odour:	Nil
Taste:	Nil
UV Absorbance	
240-280nm – conc 1% 1cm cell:	0.04
Unsulphanated Residue:	99 – Pass

This product is recommended for use where incidental contact and/or direct contact with food may occur. Registered by INS (Class H1 & Class 3H) and NSF (Class H1 & 3H) and meets the USDA H1 guidelines (1998) for lubricants for use where there is a potential for incidental food contact.

Made only from substances permitted under the US FDA Title 21 CFR 172.878 – USP mineral oil for direct contact with food.

Consistent with good manufacturing practice, use only the minimum amount necessary to achieve desired lubrication result and take appropriate corrective action should excessive contact with food be detected.

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All ingredients are FDA listed FOOD SAFE OIL is INS H1 & 3H Registered and meets the USDA 1998 H1 guidelines
INS Registration No. 1794546
& NSF H1 & 3H registered and meets the USDA 1998 H1 Guidelines. Registration No. 124140
This product contains NO nut derived, genetically modified, soya
Animal derived, vegetable derived nor any known allergens.



LIMITED WARRANTY MDS Europe Ltd makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in MDS Europe Ltd. materials and workmanship. This limited Express Warranty is in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of MDS Europe Ltd. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and MDS Europe Ltd. shall not be liable for incidental or consequential damages.

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