

SYF-990 WOODSAFE

Food Grade Oil (NSF Certified, Category H1)

Product Description

PETRELPLUS WOODSAFE FOOD GRADE MINERAL OIL is a range of non-toxic, Colorless, odorless, and tasteless food grade mineral oil used to treat stainless steel and wood surfaces. Ideal for maintaining and preserving wood food preparation surfaces, lubricating food processing machines, rust prevention for knives, and stainless-steel cleaner.

The product meets requirements of USDA H1* 21 CFR. (Registered by NSF (Class H1) for use where there is potential for incidental contact with food. These products meet the former guidelines (1998) of the US Department of Agriculture Food Safety and Inspection Service (USDA FSIS) for H1 use (lubricant with incidental food contact). Product contains only substances permitted under US 21 CFR 178.3570, 178.3620 and 182 for use in lubricants with incidental food contact.

Features & Benefits

- WOODSAFE food grade white oils are chemically, and biologically Inert and do not support bacterial growth.
- It protects and preserves stainless steel appliances.
- Maintains the Natural quality of wooden surfaces, boards and utensils.
- Colorless, odorless and Tasteless.
- Excellent corrosion protection.
- They do not contain any natural products derived from animals, nuts or genetically modified organisms (GMOs). It is suitable for use where vegetarian and nut-free food is prepared and do not promote the growth of bacteria or fungal organisms.
- Can also be used as Moisturizer.

Technical Data

PROPERTIES	Test Method	
Appearance		B&C
odor		odorless
color		colorless
Flash Point °F	ASTM D92	360
Viscosity @ 40 °C CST	ASTM D45	10.8-13.6
Viscosity @ 100 °C CST	ASTM D45	3
Specific Gravity	ASTM D4052	0.8423-0.8581
Pour Point. °F	ASTM D5950	-20
Density at 60°F	ASTM D92	7.1
Acidity		PASS
Solid Paraffin		PASS
Infrared absorption		PASS



Available Pack: 5, 20, 50, 210 Litres.

Shelf Life – 36 Months from the manufacturing.

*All related specifications are meets or exceeds.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly. The Material Safety Data Sheet (MSDS) are available upon request throughour sales office.



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product SYF-990 / WOODSAFE MINERAL OIL / FOOD GRADE LUBRICANT (NSF Certified, Category H1)
Supplier One World Center, Tower One, 9th Floor, SenapatiBapatMarg,
Lower parel, Mumbai-400013
Call # +91 22 6216 7072
(Monday to Friday)
Cell # +91 93522 25457
marketing@petrelplus.com
www.petrelplus.com

2. COMPOSITION

Mineral Oil (Non-Hazardous)

3. HAZARDS IDENTIFICATION

Not classified as hazardous. Other Hazards.

4. FIRST-AID MEASURES

RESPIRATORY SYSTEM Remove to fresh air and get medical attention.

INGESTION: Do not induce vomiting. Wash mouth out with water and obtain medical attention.

EYES: Rinse immediately with plenty of water for at least 10 minutes. Get Medical Attention.

SKIN: Remove contaminated clothing. Wash affected area with soap and water, get medical attention.

5. FIRE-FIGHTING METHODS

Foam, carbon dioxide or dry power.

6. ACCIDENTAL RELEASE MEASURES

Contain and absorb in sand or earth. Ensure no material enters drains or water courses. Dispose of as solid waste in accordance with the relevant waste disposal regulations.

7. STORAGE AND HANDLING

Storage

Store in delivery packs in a cool dry place.

HANDLING

At ambient temperatures wear gloves overalls and eye protection. The work area should be adequately ventilated. No eating drinking or smoking in the work area.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standard: The substance with exposure limit is: Notation 1: Exposure Standard: 2nd substance with exposure limit is: Notation 2:

PERSONAL PROTECTION

Respiratory Protection:

Type of Cartridge (if Applicable): Eye Protection: Safety Spectacles Hand

Protection: Gloves butyl or nitrile rubber

Industrial Hygiene: No eating drinking or smoking in the work area

Ventilation: At room temperature handle in a well-ventilated area. Use exhaust ventilation if exposure to flume or aerosol can occur.

PROTECTION AGAINST FIRE AND EXPLOSION

Combustible but not readily ignited. No explosion hazard. EC

SAFETY PHRASES

Not classified as hazardous.

PETRELPLUS INC.

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9. TYPICAL PROPERTIES:

Specific Gravity 15.6 / 15.6 °C	0.8423-0.8581
Flash Point °C	360
Viscosity @ 40 °C CST	10.8-13.6

10. STABILITY AND REACTIVITY

HAZARDOUS REACTIONS

Comments

HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition produces noxious fumes.

11. TOXICOLOGICAL INFORMATION

LD50 Acute Oral Toxicity :> 5000:mg/Kg: Rat

LC50 Acute Inhalation: mg/1

Eye Irritation: No: Rabbit

Skin Irritation: No.: Rabbit

Sensation: Further Information:

12. ECOLOGICAL INFORMATION

LC50 (96 Hour): mg/1 EC50 (24 Hour): mg/1

Biodegradability (Coupled units):

13. DISPOSAL CONSIDERATIONS

Solid material should be incinerated. Material absorbed on sand should be disposed of as solid waste.

14. TRANSPORT INFORMATION

IMDG No.: Not classified

Packing Groups: IATA-DGR Class No.: Not classified TREMCARD: Not classified RID/ADR Class

No.: Not classified Other Information

15. REGULATORY INFORMATION

Classification and labeling according to EC Directives 67/548 Not

classified as hazardous. EC Risk Phrases

Not classified as hazardous. Other Hazardous EC

Safety Phrases Not classified as hazardous.

16. OTHER INFORMATION

PRODUCT SAFETY

For safety reasons, it is IMPERATIVE that customer: - Ensure that all those within their control who use the products are supplied with all relevant information contained within the Material Safety Data Sheet and Technical Bulletin concerning the applications for which the product is designed and any instructions or warning.



Material Safety Data Sheet

DISCLAIMER/USER'S RESPONSIBILITY: PETRELPLUS INC. Provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriate use.