

SYF-990/PARAFINICPLUS

Product Description

SYF 990/ PARAFINICPLUS are carefully refined mineral oils. They are Colourless, Transparent neutral in Odour and Taste and free from Aromatic Hydrocarbons.

Applications

- **Chemical Industry**
 - Excellent as processing and proceeding oil to produce plastic granules and elastomeric compounds such as Polystyrene, EPDM, SBS, SEBS.
- **Food and Packing Industry**
 - Excellent lubrication for packing machines.
 - Works as absorbents in extraction plants of oil mills.
- **Pharmaceutical Industry**
 - Useful as basis for ointments, laxatives, capsules and pills.
 - Carrier for solid and semi solid constituents.
- **Cosmetics**
 - Applications in production of ointments and pastes, hair care, skin care, baby oils, lipsticks etc

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) and listed in Miscellaneous Publication List of Proprietary Substances and Nonfood Compounds". Product contains only substances permitted under US 21 CFR 178.3570, for use in lubricants with incidental food contact.

Benefits

- Excellent Oxidation Stability.
- Colourless and Transparent.
- Excellent water displacing properties.
- Good Penetration
- Good stability against Environmental conditions

Typical Properties

PROPERTIES	15	32	68	100
Density @ 15 ^o C	0.850	0.862	0.865	0.867
Viscosity, cSt @ 40 ^o C Mm2/s	16	32	68	100
Viscosity, cSt @ 100 ^o C Mm2/s	3.5	5.7	9.4	10
Pour Point, ^o C, max	-22	-12	-12	-16
Flash Point, ^o C, COC, min	187	213	256	240
Nuetralization number, mgKOH/g	0.01	0.01	0.01	0.01
Sulphur Content, mg/kg	<10	<10	<10	NIL

Available Packs: 1, 5, 20 and 210 Litres

Shelf Life: 36 Months from manufacturing month.

* 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 through our sales office.

1. PRODUCT AND COMPANY IDENTIFICATION

Product SYF-990 PARAFINICPLUS
Supplier PETRELPLUS INC.
One World Center, Tower One, 9th Floor, Senapati Bapat Marg, Lower Parel, Mumbai-400013, Maharashtra.
Call # +91 22 6216 7072
(Monday to Friday)
Cell # +91 93522 25457
marketing@petrelplus.com
www.petrelplus.com

2. COMPOSITION

Parafinic base oil

3. HAZARDS IDENTIFICATION

FIRE -Flammable at high temperature.
HEALTH
Eye contact -May cause mild irritation to the eyes upon direct contact.
Skin contact -Prolonged contact may defat the skin or can cause dermatitis.
Inhalation -hazards.
Ingestion -Harmful if swallowed.

4. FIRST-AID MEASURES

Inhalation -Remove person to fresh air. Seek medical help if discomfort persists.
Ingestion -Do not induce vomiting. Seek medical support.
Skin Contact -Immediately flush skin with plenty of water for at least 15 minutes.
Eye Contact -Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally.

5. FIRE-FIGHTING METHODS

Extinguishing media -Use dry chemical powder or carbon di – oxide or foam.
Special protective equipment -Positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURE

Personal protection - Adequate ventilation, gloves, goggles, overalls and boots.
Environmental precautions - Avoid entry into water courses.
Clean up method - Absorb on inert material.

7. STORAGE AND HANDLING

Handling - Impervious gloves & eye protection ensure good ventilation. Keep away from source of ignition.
Storage - Store in a cool & dry place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory protection - Not required under normal conditions.
Skin/hand protection - Impervious gloves, overalls, and boots.
Eye protection - Use Goggles

9. TYPICAL PROPERTIES

Density - 0.855 to 0.865 gm/cc
Flash Point, °C - 187 to 256
Pour Point - (-22 to -12)
Sulphur Content -<10

10. STABILITY AND REACTIVITY

Stability - Stable
Conditions to avoid - Excessive temperatures
Materials to avoid - Strong oxidizers
Hazardous decomposition products - Oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION

Skin contact	- Possible irritation
Eye contact	- Possible irritation
Inhalation	- Not applicable
Ingestion	- Irritation. May cause lung damage.
Long term effect	- Not known

12. ECOLOGICAL INFORMATION

Mobility	- Mobile
Degradation	- Low
Accumulation	-Not expected
Short- & Long-Term effect	- Water pollutant

13. DISPOSAL CONSIDERATIONS

Dispose off according to local and national regulations.

14. TRANSPORT INFOMRATION

CPL	- Not applicable
IMO	-Not applicable

15. REGULATORY INFORMATION

Symbol(s)	-Not applicable
Phrase(s)	- Not applicable
Phrase(s)	- Not applicable

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.