



TECHNICAL DATA

Rev. 06/19

FOODSAFE® FLUSHING OIL FG-22

FOOD GRADE SYNTHETIC FLUSHING & CLEANING OIL FOR PROOFER & OVEN CHAINS

DESCRIPTION: ISO 22, Very Light Viscosity, Proprietary Synthetic Eco-Esters, Bio-Based Provides Excellent Penetration, Solvency and Cleaning Power

Biodegradable, Environmentally friendly, Non-toxic, Low odor, Non corrosive, High Flashpoint

FOODSAFE® FLUSHING OIL FG-22 is formulated for cleaning and flushing old oven and proofer lubricants from chains and tracks; and removing carbon residue. This product is compatible with all high temperature oven & proofer chain lubricants, synthetics (not on PAG's) and mineral oil. Flushing Fluids should be compatible with the fluid used during normal system operation to reduce contamination problems.

As a guideline, standard flushing oils normally provide sufficient turbulent flow if the viscosity is in the 10 to 32 cSt range at 104°F (40°C). Performing hot oil flushing will reach targeted cleanliness levels faster and better on proofer and oven chains. **FOOSAFE® FLUSHING OIL FG-22** needs HEAT to work and it will evaporates off cleanly.

Recommended Temperature Range: -15°C to 245°C (5°F to 473°F).

FOODSAFE® FLUSHING OIL FG-22 is suitable for incidental food contact (HX1, H1) for use in and around food processing areas that meets all regulatory requirements under FDA 21 CFR 178.3570.

APPLICATIONS

- CONTINUOUS CONVEYOR PROOFER & OVENS (ROLLER BALL BEARING CHAINS)
- FLOUR AND CORN TORTILLA PROOFERS & OVENS CHAINS
- PITA PROOFER & OVENS CHAINS
- TUNNEL/TRAY OVENS (PIN/ROLLER CHAINS)
- RACK PROOFER AND OVENS
- SPIRAL OVENS
- BAGEL/MUFFIN OVENS
- ALL FOOD PROCESSING EQUIPMENT

PHYSICAL PROPERTIES:

Property	Test Method	Typical Specification
ISO GRADE	ASTM D 445	22
Viscosity, cSt @ 40°C (104°F)	ASTM D 445	22
Viscosity, cSt @ 100°C (212°F)	ASTM D 445	4
Viscosity Index	ASTM D 2270	135
Flash Point, °C (°F)	ASTM D 92	245 (473°F)

Petrochem, Inc.
 333 North Randall Road, St. Charles, IL 60174
Phone (630) 513-6350 **Fax** (630) 513-8324
Web www.petrochem1.com
Email info@petrochem1.com



The information contained herein is believed to be accurate but all suggestions are made without Guarantee because the conditions of actual use are beyond our control. Petrochem, Inc. disclaims all Liability incurred in connection with the use of this data or suggestions.

Member of the American Baking Society

Pour Point, °C (°F)	ASTM D 97	-15 (5 F)
Specific Gravity @ 25°C	D-1298	0.95
Biodegradability	-	95%
Odor	-	Mild
Appearance	QL 4099	Clear

REGULATORY STATUS:

PETROCHEM P/N#	FLUSHING OIL FG-22
TSCA (USA)	√
EINECS (EU)	√
DSL (Canada)	√
AICS (Australia)	√
ECL (Korea)	√
METI/ENCS (Japan)	
IECS (China)	√
PICCS (Philippines)	√
NSF Category Code	H1
NSF Registration Number	PENDING
Incidental Food Contact	Yes



STORAGE & HANDLING PRACTICES:

Warehouse in unopened containers at ambient conditions. Under these conditions, storage life is practically indefinite. For information on the safe handling and use of this product, refer to the Material Safety Data Sheet. For more information and availability, call (630) 513-6350.