

SYF 990/FOOD GRADE MOLD RELEASE SPRAY

Product Description

SYF 990/FOOD GRADE MOLD RELEASE SPRAY is an effective light-duty release agent for all types of materials, including wax, ceramics, plastics, T.F.E., and rubber.

Applications

Parts release agent for plastic injection molding using ABS, PC, acrylic and other plastics; blow mold and compression mold; and extruders, castings, wax, rubber and other applications requiring effective parts release.

Benefits

- It is non-staining and non-corrosive.
- High Temperature stability.
- It is safe on rubber, wood, metals, and most plastics.
- Easy to apply in any direction for hard-to-reach applications.
- The product is approved by NSF as H1 grade Lubricant.

Directions to use

Shake can well before using. Spray product in a well-ventilated area. For best results, use at temperatures between 60° and 80°F (16° and 27°C). Hold can 10-12 inches from mold surface and apply a thin, light coating. Do not use on electrical equipment while in operation.

Typical Properties

PROPERTIES	VALUES
Appearance	Liquid
Color	Clear
Odor	Slight
Penetrating ability	Very good
Corrosion protection	Good

Available Packs: 500 ML SPRAY.

Shelf Life: 36 Months from the 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/FOOD GRADE MOLD RELEASE SPRAY
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)
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2. COMPOSITION

Base Materials-Dimethyl Silicone Fluid, Heptane.
Propellant system- Dimethyl Ether.

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 (0° to 49°C).

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

Appearance - Clear Fluid
Corrosion Prevention - Good
Penetration - Very Good

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 INFORMATION

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.