



## SYNLUBE™ 531

### Applications

Synlube 531 formula No. 6377 is a non-silicone release agent scientifically formulated for use with Por-A-Mold™, Pathway Polymers's flexible urethane molding system, and Por-A-Kast™, Pathway Polymers's urethane casting system, but is also suitable for other polyurethane's, epoxies, polyester resins, and silicone rubbers.

### Characteristics

The working temperature of Synlube 531 is from ambient to 300° F (149° C). It has low viscosity, good wetting action, and spreads uniformly and evenly when applied sparingly.

### Instructions for Use

Note: Always use aerosol and solvent diluted materials in a well-ventilated area.

Hold can 6 to 8 inches away from surface, then spray lightly and evenly on a clean master or mold surface. Allow the solvent in Synlube 531 to evaporate and the surface to air dry for approximately 10 minutes. For quicker drying times, dry the master or mold surface with warm air. Use *sparingly*; too much release agent tends to build up and cover some details on the master or mold surface.

### Physical Properties (Bulk)

The following table lists the properties of Synlube 531 in bulk.

Property	Synlube 531
Color	Beige
Viscosity @ 77° F (25° C), CPS	<3
Specific Gravity @ 77° F (25° C)	0.85
Weight per Gallon, lb.	7
Flash Point (C.O.C.)	45° F (7° C)
Release Type	Non-silicone
Solvent Type	Toluene

### Storage and Handling

Be sure to read the Material Safety Data Sheet that comes with Synlube 531 before using. Store in a cool dry place. Protect Synlube 531 from freezing. Keep bulk containers tightly closed to prevent solvent evaporation. Synlube 531 aerosol is propelled with a highly flammable butane/propane mixture. All aerosol cans should be stored at room temperature. Do not store above 122° F (50° C). Cans should not be punctured or incinerated even when empty. Do not spray near flames or hot surfaces. Use in well-ventilated areas and avoid inhaling vapors. Mold release residues can be easily removed using isopropyl alcohol.

#### Synlube 531 Product Bulletin

The conditions for your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Pathway Polymers has not necessarily done such testing. All information is given without warranty or guarantee. It is expressly understood and agreed that customer assumes and hereby expressly releases Pathway Polymers from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind Pathway Polymers. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.