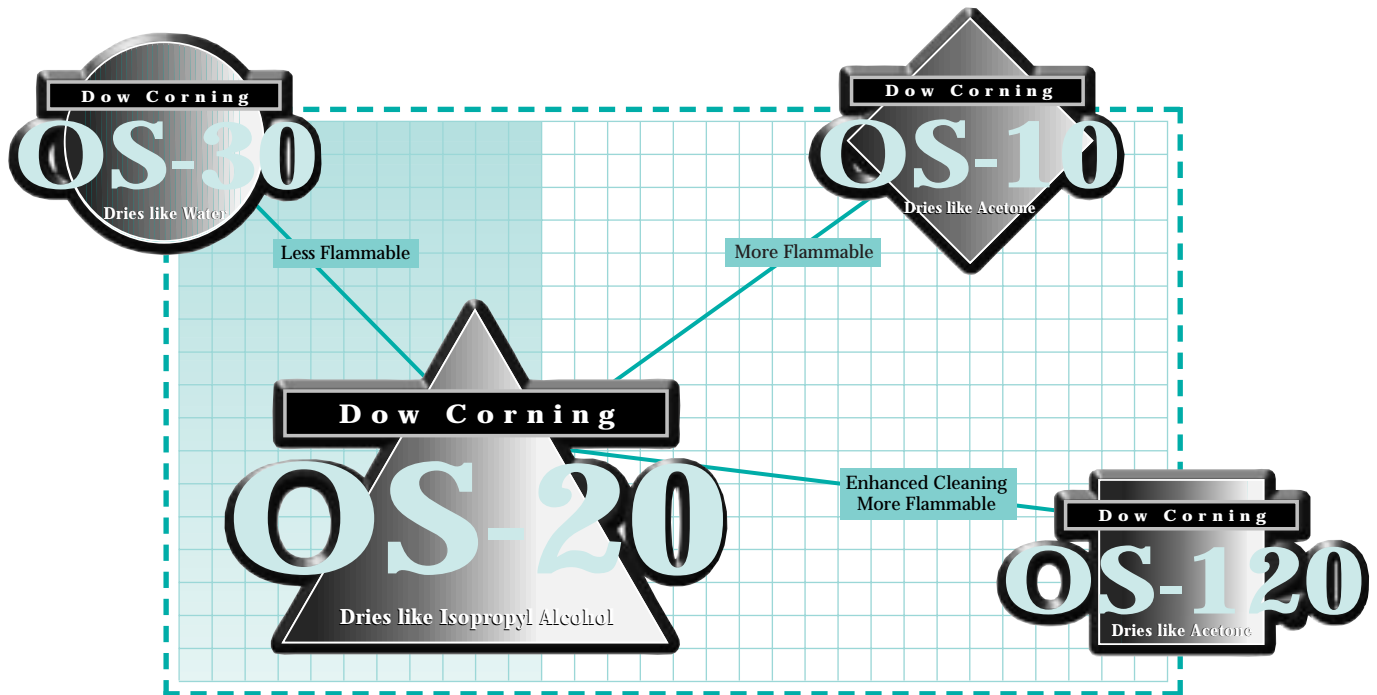


## Dow Corning® OS Fluids Selection Guide



### Environmentally Acceptable

- Ozone safe—does not impact the stratospheric ozone layer
- *Dow Corning*® OS-10, OS-20, and OS-30 Fluids are completely VOC exempt under federal and most state laws; *Dow Corning*® OS-120 has 86 g/liter VOC
- Not considered Hazardous Air Pollutants (HAPS)
- *Dow Corning* OS-10, OS-20, and OS-30 Fluids are Significant New Alternatives Policy (SNAP) approved

- Not regulated under National Emission Standards for Hazardous Air Pollutants (NESHAP)
- <30 days life in the atmosphere

### User Friendly

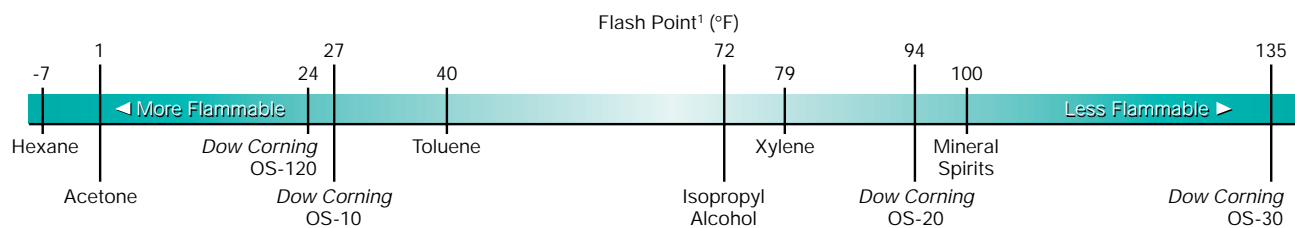
- *Dow Corning* OS-10, OS-20, and OS-30 Fluids are essentially odorless; *Dow Corning* OS-120 Fluid has slight odor
- Low toxicity
- Safe on metals, plastics, most elastomers
- Range of drying rates and flash points available

- Free recycling program in North America
- Extremely low nonvolatile residue, ensuring good adhesion of coatings, sealants, and adhesives

### Follow the silicone trail!

- Prep surfaces
- Clean dispensing equipment
- Dilute
- Remove cured and uncured silicones
- Remove silicone residue

### Product Comparison for Flammable Solvents



<sup>1</sup>Closed cup flash.

**DOW CORNING**

## *Dow Corning*<sup>®</sup> OS Fluids Product Summary

	<i>Dow Corning</i> OS-10	<i>Dow Corning</i> OS-20	<i>Dow Corning</i> OS-30	<i>Dow Corning</i> OS-120
Flash Point, °C (°F)	-3 (27)	34 (94)	57 (135)	-4 (27)
Drying Rate, like	Acetone	Isopropyl Alcohol	Water	Acetone
VOC Content, g/liter	0	0	0	86
Safe on Plastics	Yes	Yes	Yes	Yes
Removes Silicones, Oils	Yes	Yes	Yes	Yes
Removes Solder Rosin Flux	No	No	No	Yes

### Applications and Recommended *Dow Corning* OS Fluid

	<i>Dow Corning</i> OS-10	<i>Dow Corning</i> OS-20	<i>Dow Corning</i> OS-30	<i>Dow Corning</i> OS-120
Cleaning Applications				
Circuit Boards:	BEST	BEST	BEST	BEST
Rosin Flux	-	-	-	BEST
Computer Screens/Keyboards	BEST	BEST	BEST	BEST
Glass	BEST	OK	OK	BEST
Hydrocarbon Oils and Greases	BEST	BEST	BEST	BEST
Label Removal	-	-	-	BEST
Metal	BEST	BEST	BEST	BEST
Particles	BEST	BEST	BEST	BEST
Plastic	BEST	BEST	BEST	BEST
Presaturated Wipes	OK	BEST	OK	OK
Ultrasonic Cleaning	OK	OK	BEST	OK
Silicone:				
Removal, Cured and Uncured	BEST	BEST	BEST	BEST
Diluting	BEST	BEST	BEST	OK
Equipment Cleaning	BEST	BEST	BEST	BEST
Mold Release Agent Removal	BEST	BEST	BEST	BEST
Oils and Residue	BEST	BEST	BEST	BEST

**Free Recycling Program in North America: Call Philip Environmental at 1-800-767-6070.**  
See Litguide Form No. 10-697-96.

*Dow Corning* is a registered trademark of Dow Corning Corporation.  
©1997 Dow Corning Corporation.  
All rights reserved.

Printed in USA    AMPM0039/597    Form No. 10-725-97

**Dow Corning Corporation**  
Midland, Michigan 48686-0994

**DOW CORNING**