

Solvents for Use with DuPont™ Krytox® Lubricants

Several fluids have been tested for cleaning DuPont™ Krytox® lubricants. The tested products are listed below, along with contact information for purchasing them. Exposure limits and known hazards are listed.

The following tips can help minimize the amount of solvent needed:

- Mechanical agitation and heating increases the cleaning efficiency.
- Use of an ultrasonic cleaner will speed removal of grease trapped in recesses of bearings.
- Removal of grease by wiping with a rag prior to solvent cleaning helps to reduce the amount of solvent needed. The solvent can be distilled and reclaimed for reuse if desired.

DuPont™ Vertrel® XF/HFC-43-10 (CF₃CHFCHFCF₂CF₃)

Zero ozone-depletion potential

Low greenhouse effect

Boiling point 55 °C (131 °F)

Exposure limits—AEL 200 ppm

Source: DuPont (800) 937-2494

Micro Care (800) 638-0125

Miller Stephenson (800) 992-2424

PF-5060 (C₆F₁₄)

Zero ozone-depletion potential

High greenhouse potential

Boiling point 56 °C (133 °F)

Exposure limits—None established

Use adequate ventilation

Source: 3M Industrial Chemicals (800) 541-6752

Technical Marketing Co. (800) 255-5789

HFE-7100

Zero ozone-depletion potential

Boiling point 61 °C (142 °F)

Exposure limits—750 ppm

Source: 3M Industrial Chemicals (800) 541-6752

DuPont™ Krytox® Solvent

Zero ozone-depletion potential

Boiling point 55 °C (131 °F)

Exposure limits—200 ppm

Source: DuPont Performance Lubricants (800) 424-7502

DuPont™ Krytox® HC Plus Cleaner

Mixed solvent for removing Krytox® lubricants and hydrocarbons.

Boiling point 38°C (100°F). Flammable; LEL 6%, UEL 11%,

Flash Point None

Exposure limits—200 ppm

Source: DuPont Performance Lubricants (800) 424-7502

Loctite® Krytox® RFE Cleaner

Mixed solvent

Flammable; LEL 1.2%, UEL 7.7%

Source: Loctite (800) 243-4874



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**For more information or for technical assistance, please call us
at 1-800-424-7502 or contact us at krytox@usa.dupont.com**

**For international sales and support contacts, visit us at
www.lubricants.dupont.com**

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H-58520-5 (06/09)

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