



# Aculon 3 Series Extender

## Product Information

**Aculon 3 Series Extender** is a fluorinated solvent used for cleaning, diluting and as a carrier solvent for several of Aculon's branded products.

Solids	Solvent	Color
none	Fluorosolvent	Clear/ Colorless

Physical Properties (all values @ 25°C unless otherwise specified)	
Viscosity*	<1 cp
Boiling Point of Solvent	To be determined, estimate 56-61°C
Freeze Point	<-81°C
Flash Point	Not flammable
Specific Gravity	1.5 g/ml
Shelf Life	2 Years (Unopened container)

## Regulatory Status

Aculon 3 Series Extender has been accepted for commercial use by regulatory agencies in the U.S, E.U and China. Aculon 3 Series Extender has been excluded by the U.S. EPA from the definition of a VOC on the basis that this compound has a negligible contribution to tropospheric ozone formation.

## Toxicity Profile

Toxicological testing for 3 Series Extender shows low acute toxicity. The material is non-irritating to the skin and minimally irritating to the eyes, and is not a mutagen. High concentration exposure may lead to reversible anesthetic effects such as drowsiness or dizziness. Refer to SDS for more detailed information.

## Materials Compatibility

ABS	At boiling point for 3 days, <0.1% Weight change, <0.1% Linear swell
EPDM	At boiling point for 3 days, <0.1% Weight change, <0.1% Linear swell
Fluorelastomer	At boiling point for 3 days, >86% Weight change, >24% Linear swell
Polymethyl methacrylate	At boiling point for 3 days, affected, affected
Polypropylene	At boiling point for 3 days, <2.5% Weight change, <1% Linear swell
Polystyrene	At boiling point for 3 days, <0.1% Weight change, <0.1% Linear swell
PTFE	At boiling point for 3 days, <2.5% Weight change, <0.1% Linear swell
Silicone Rubber	At boiling point for 3 days, <12.5% Weight change, <2.5% Linear swell

## Packaging and Availability

Aculon 3 Series Extender may be ordered in the following container sizes:

- 55-gallon drum (250 kg); 5-gallon pail (20 kg); 1-gallon bottle (5.4 kg)
- 40 ml samples for limited or preliminary test work available.

### Safety, Handling, Storage:

Store in a cool (<40°C) and dry area and keep away from direct sun light. See this product's SDS for proper handling and fire hazard data. When stored properly, product has a 2-year shelf life.

### For Additional Information:

To request additional product information or sales assistance, contact Aculon's Technical Team, at 858-350-9474. For information on other Aculon products, please visit our website at [www.aculon.com](http://www.aculon.com).

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