

Capstone™ 62-AC

Acrylate Monomer



Technical Information

Description

Capstone™ 62-AC intermediate is a partially fluorinated acrylate monomer, derived from a linear 6,2-telomer alcohol.

Typical Physical *

CAS Name	2-propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester
CAS Number	17527-29-6
Formula	$C_{11}H_7F_{13}O_2$
Molecular Weight	418.15
Minimum Purity, %	94
Appearance	Clear, colorless, clear to yellow liquid at room temperature
Melting Point, °C (°F)	-20 (-4)
Boiling Point at °C (°F)	210.2 (410.4)
Specific Gravity at 25 °C (77 °F)	1.6
Flash Point, Pensky-Martens, Closed Cup, °C (°F)	94.5 (202.1)
Shelf Life	2 years
Storage	Stable under normal conditions

*This table gives typical properties based on historical production performance. For production specifications, contact your Chemours sales representative. Chemours does not make any express or implied warranty that this product will continue to have these typical properties.

First Aid, Storage, and Handling

Capstone™ 62-AC intermediate is stabilized with 4-methoxyphenol (CAS No. 150-76-5), added as a polymerization inhibitor. This product should not be stored under inert atmosphere.

See the Safety Data Sheet (SDS) for specific product information before using this product. Follow all applicable directions. Mix well before using.

Capstone™ Repellents and Surfactants

- Deliver maximum performance
- Regulatory and stewardship information is available upon request
- Are listed on TSCA inventory

Package Sizes

Tote-2,200 lb (998.8 kg), Drum-440 lb (199.76 kg), Pail-40 lb (18.16 kg), PL Bottle-8 lb (3.632 kg)

For questions regarding technical data, commercial supply, and sampling:

Chemours Advanced Performance Materials

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