

Capstone™ 62-I

Perfluorohexyl Ethyl Iodide

$\text{CF}_3\text{CF}_2\text{CF}_2\text{CF}_2\text{CF}_2\text{CF}_2\text{-CH}_2\text{CH}_2\text{-I}$

Technical Information

Description

Capstone™ 62-I is a short-chain fluorinated ethyl iodide useful in producing high performance repellents and surfactants. It is based on six fluorinated carbon molecules and is part of a large family of fluorinated specialty monomers offered by Chemours. For information on related products, use the contact information below

Typical Physical *

Cas Name	1H,1H,2H,2H-Perfluorooctyl iodide
Other Name	Perfluorohexyl ethyl iodide
CAS Number	2043-57-4
Formula	$\text{C}_8\text{H}_4\text{F}_{13}\text{I}$
Molecular Weight	474
Appearance	Liquid at room temperature Pale pink, reddish brown to pink Violet
Solubility in Water, wt%	Negligible
Solubility in Acetone, wt%	>50
Solubility in Isobutyl Alcohol, wt%	10-50
Solubility in Methyl EthylKetone, wt%	10-50
Odor	Slightly acidic
Boiling Point, °C (°F) at 760 torr	176 (349)
Specific Gravity at 50 °C (122 °F)	1.8
Shelf Life	2 years
Flash Point	Does not Flash

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

First Aid, Storage, and Handling

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-400 lb (181.6 kg),
Pail-40 lb (18.16 kg)

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

Chemours Advanced Performance Materials

Technical Inquiries

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For more information, visit www.chemours.com/capstone

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Replaces: K-20134-1
C-11181 (7/21)