



CAS No. 89-81-6

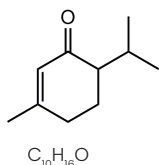
Piperitone 95

HERBAL MINTY CAMPHOROUS FRESH

Herbal    

CHEMICAL STRUCTURE

6-Isopropyl-3-methylcyclohex-2-enone



APPLICATION INFORMATION

Used in minty flavors and fragrances.

OCCURRENCE IN NATURE

Major constituent in oils of Eucalyptus Dives Schauer, and minor constituent in oils of Japanese mint and various Eucalyptus species.

STABILITY

Fine Fragrance	-	GOOD
Fabric Softener	pH 3	GOOD
Antiperspirants	pH 3.5	FAIR
Toiletry Applications	pH 6	FAIR
Liquid Detergent	pH 9	GOOD
Soaps	pH 10	GOOD
Powder Detergent	pH 11	FAIR
Bleach	pH 14	POOR

SUBSTANTIVITY

Skin	GOOD
Dry Fabric	POOR
Wet Fabric	POOR
Hair	GOOD

TENACITY ON BLOTTER

>12 HOURS | 00 DAYS | 00 WEEKS

BLOOM DIFFUSIVITY

DIFFUSIVE

TYPICAL USE LEVEL

0.1% to 10%

TECHNICAL DATA

Flash Point °C	98°C
GC	95% min. as Piperitone
CAS No.	89-81-6
FEMA / GRAS No.	-
CLogP	3.07

Optical Rotation	-
Appearance	Colorless to pale yellow liquid
Molecular Weight	152.24
Vapor Pressure	13.800 Pa at 25°C