

List of Plants

DIMETHYL-SULFIDE

Chemid

DIMETHYLSULFIDE

Dosage

LD50=535 mg/kg (orl rat)

Zebovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Allium cepa	Essential Oil	--	--		Schultz, O. E., Mohrmann, H. L. 1965. Analysis of Constituents of Garlic Allium sativum. II. Gas Chromatography of Garlic Oil. Pharmazie, 20(7): 441-447.
Allium schoenoprasum	Plant	--	--		Wealth of India.
Allium sativum var. sativum	Bulb	--	--		*
Allium sativum var. sativum	Essential Oil	--	--		*
Brassica oleracea	Stem	--	0.38		*
Camellia sinensis	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Lavandula x intermedia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Mentha spicata	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha spicata	Essential Oil	--	--		*
Pelargonium graveolens	Plant	--	--		*
Petroselinum crispum	Leaf	--	--		*
Solanum tuberosum	Plant	--	--		*