


DMDS Technical Data Sheet

Basic information

Chemical name	Dimethyl disulfide(DMDS)	Formula	C2H6S2
Synonyms	DMDS	Chemical structure	
CAS.No.	624-92-0		
EINECS No.	210-871-0		
Molecular weight	94.2		

Physical properties

Appearance	Clear liquid
Density,20 °C, g/cm ³	1.0625
Boiling point, °C	109
Melting point, °C	-85
Flash point, °F	16
Refractive index	1.525
Solubility	<0.1 g/100 mL at 20 °C

Specification

Items	Specification	Testing Results
Appearance	Clear liquid	Conforms
Purity,%	≥99.5	99.86
Color(APHA)	≤120	100
Sulphur Content(% wt)	67.9~68.3	68.1
Water content(ppm)	≤600	190
Methyl Mercaptan(%)	≤0.01	0.008
Flash point(°C)	16	16
Density(20/4°C)	1.060~1.065	1.062

Application

Solvent	Used as a coking inhibitor for solvents and pesticide intermediates, fuel and lubricating oil additives, ethylene cracking furnaces and oil refineries
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Package

- 200kg/drum, 16mt per 20'ft,24mt/40'FCL



Safety on transportation

It belongs to the class 3 dangerous product, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

Issue Date: 1st,12,2015