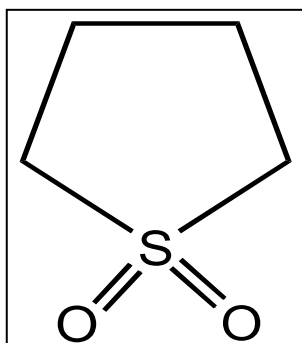


TSC- SULFOLANE - Anhydrous



CAS Reg. No.: 126-33-0
EINECS No.: 2047831
TSCA: Listed
Mol.Wt.: 120.17
Tariff Code: 293090

SULFOLANE - Anhydrous

Other names: Thiocyclopentane-1,1-dioxide;
(cyclo)tetramethylene sulphone ;
2,3,4,5-Tetrahydrothiophene-1,1-dioxide

SALES SPECIFICATION

<u>Property</u>	<u>Units</u>	<u>Value</u>	<u>Method</u>
Density at 30 deg. C	g/ml	1.260-1.270	ASTM D4052
Sulfur,	wt %	26.0 – 27.0	ASTM D4045
Thermal stability test as SO ₂	mg/kg SO ₂	10 maximum	UOP 599
Water:	% m/m	0.1 maximum	ASTM E203
Ash	wt %	0.1 maximum	ASTM D482
Distillation Range (not more than 5% below)	deg. C	282	ASTM D1078
Distillation Range (not less than 95% below)	deg. C	288	ASTM D1078
GLC ANALYSIS			
Sulfolene-2 - dry basis	% m/m	0.2 maximum	UOP 608
Isopropyl sulfolanyl ether	wt %	0.2 maximum	UOP 608
Appearance		Pale straw	
Assay	% m/m	99.5% min	

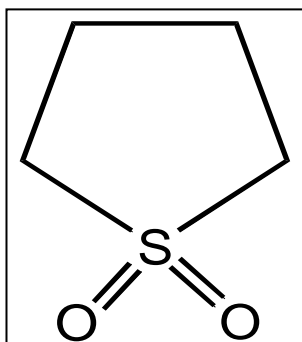
PACKING

Drums Steel drums 250 kg nett
Bulk: Road tankers/Iso-containers

FURTHER INFORMATION

For further information contact your local TSC representative.
Before handling this product the relevant Safety Data Sheet should be consulted.

TSC- SULFOLANE - Aqueous



CAS Reg. No.: 126-33-0
EINECS No.: 2047831
TSCA: Listed
Mol.Wt.: 120.17
Tariff Code: 29309070

NAME

SULFOLANE - Aqueous

Other names: Thiocyclopentane-1,1-dioxide;
(cyclo)tetramethylene sulphone ;
2,3,4,5-Tetrahydrothiophene-1,1-dioxide

SALES SPECIFICATION

Property	Units	Value	Method
Density at 30 deg. C	g/ml	1.260-1.270	ASTM D4052 *
Sulfur,	wt %	26.0 – 27.0	ASTM D4045
Thermal stability test as SO ₂	mg/kg SO ₂	10 maximum	UOP 599
Water:	% m/m	3.0 maximum	ASTM E203
Ash	wt %	0.1 maximum	ASTM D482
Distillation Range (not more than 5% below)	deg. C	282	ASTM D1078 *
Distillation Range (not less than 95% below)	deg. C	288	ASTM D1078 *
GLC ANALYSIS			
Sulfolene-2 - dry basis	% m/m	0.2 maximum	UOP 608
Isopropyl sulfolanyl ether	wt %	0.2 maximum	UOP 608
Total Chloride	ppm	10 max.	UOP 588
pH 50/50 by volume sulfolane/water		7-10	ASTM E70
Appearance		Colourless to Pale straw	
Assay – Dry Basis	% m/m	99.5% minimum	G.C.

* Water is removed by adding excess isopropanol and then distilling off all the water/isopropanol azeotrope, together with the excess isopropanol. The sample is cooled and ASTM D D4052 and ASTM 1078 is carried out..

PACKING

Drums Steel drums 250 kg net
Bulk: Road tankers/Iso-containers

FURTHER INFORMATION

For further information contact your local TSC representative.
Before handling this product the relevant Safety Data Sheet should be consulted.