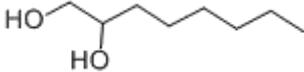


Technical Data Sheet

Basic information

Chemical name	1,2-Octanediol	Formula	C ₈ H ₁₈ O ₂
Synonyms	Octane-1,2-diol		
CAS.No.	1117-86-8	Chemical structure	
EINECS No.	214-254-7		
Molecular weight	146.23		

Physical properties

Appearance	Colorless liquid or white crystalline
Density, g/cm ³	0.914
Boiling point, °C	131-132
Melting point, °C	36-38
Flash point, °C	138
Water solubility, g/L	3

Specification

Items	Specification
Appearance	Colorless ropy liquid
Assay, %	≥98.00
Moisture, %	≤0.50

Application

- It is a good cold resistant plasticizer, suitable for artificial leather, film, sheet, wire and cable sheath, plastic plaster and so on.
- It can be used independently or in combination with other plasticizer nitrile rubber, styrene butadiene rubber, neoprene and other synthetic rubber plasticizer.
- Moisturizing agent with antibacterial activity in cosmetics.
- It is used for bathing and shampoo products, with thickening and stabilizing effect.

Package

- 25kg per plastic drum, 12mt per 20'ft container or as per customer's requirements.



Safety on transportation

It belongs to stable common material, always refer to MSDS.

Storage and handling

Store in a cool, dry, well-ventilated area away from incompatible substances.

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.

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