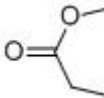


Technical Data Sheet

Basic information

Chemical name	6-Hexanolactone	Formula	C6H10O2
Synonyms	1,6-Hexanolide	Chemical structure	
CAS.No.	502-44-3		
EINECS No.	207-938-1		
Molecular weight	114.14		

Physical properties

Appearance	Colorless transparent liquid
Density,20°C, g/cm ³	1.03
Boiling point, °C	96-97.5
Melting point, °C	-1
Flash point, °C	110
Refractive index	1.463

Specification

Items	Technical Grade
Appearance	Colorless transparent liquid
Assay,%	≥ 99.0
Water content,%	≤ 0.05

Application

6-Hexanolactone is a new polyester monomer. The great majority of caprolactone is consumed as a precursor to caprolactam.

6-Hexanolactone is also a monomer used in the manufacture of highly specialised polymer.

6-Hexanolactone is mainly used in synthetic rubber, synthetic fiber and synthetic resin production.

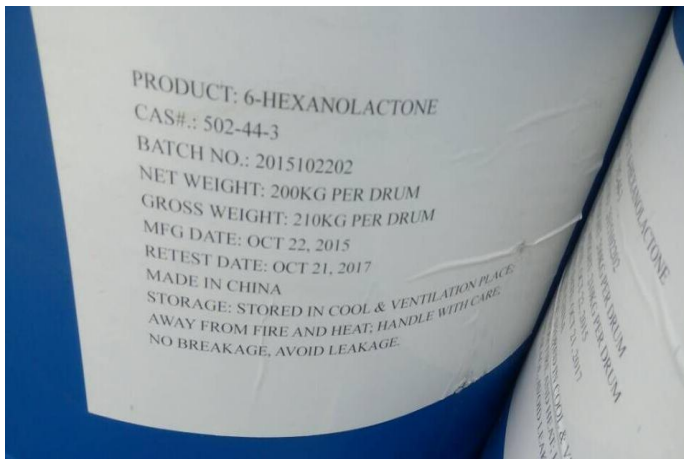
6-Hexanolactone is also used in the manufacture of caprolactam and adipic acid, adhesives, paint, epoxy thinners and solvent.

Package

200kg/plastic drum

80drums(16t)/20"container without pallet

80drums(16mt)/20"container with pallet (4drum/pallet)



Safety on transportation

It belongs to common goods, 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,12,2016