

# Technical Data Sheet

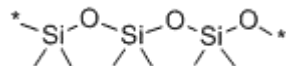
TDS NO.: KBR-201

Revision Date: 11/05/2020



Polydimethylsiloxane

## Chemical Structure:



## Typical Physical Properties

Product No.:	KBR-201
Chemical Name:	Polydimethylsiloxane
CAS No.:	63148-62-9
EINECS No.:	613-156-5
Molecular Formula:	C <sub>6</sub> H <sub>18</sub> O <sub>Si</sub> <sub>2</sub>
Molecular Weight:	162.38

## Safety

Risk Statements :	11-65-48/23/24/25-36/38-46-45
Safety Statements :	16-24/25-62-45-36/37-26-53
UN No.:	1993
TSCA :	YES
HS Code :	39100000

## Application

- 1.Used in production of skin creams, bath gel, shampoo and other cosmetics.
- 2.Used as additives and agents in production of rubber, plastic, latex, polyurethane etc.
- 3.Used as defoaming agent, lubricant, release agent in pharmaceutical, food, chemical, paint, building materials and other industries.
- 4.Used as high-grade lubricants, liquid springs, cutting fluids, buffers oil, transformer oil, high temperature brake fluid, brake fluid, instrument damping oil, mold release agent in machinery, automotive, instrumentation, electronics and other industries.
- 5.Used as softener, water-repellent agents, feel modifiers and lubricants for sewing line, chemical fiber spinneret in textile, apparel and leather industry.

## Packaging

According to customer requirements.