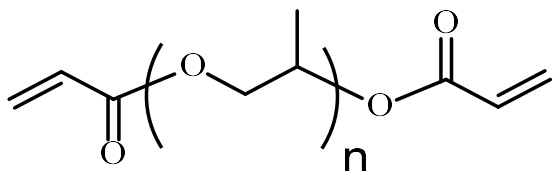


ARONIX[®] M-225(PPGDA)

Polypropylene glycol diacrylate

Chemical structure



Polypropylene glycol diacrylate($n \doteq 7$)

Description

Molecular Weight: 533(Main component)

Functionality: 2

Appearance: Liquid

Product data

Color (APHA)	< 200
Viscosity (mPa·s/25°C)	30~40
Residual (%)	<0.1
Acid value (mgKOH/g)	< 1.0
Relative density (/°C)	-
Surface tension (mN/m)	-
Reflective index (n_D25)	1.450

Features

- Low skin irritation
- Low viscosity

Application

- Coating
- Ink

Safety data

P.I.I.	0.8
Flash point (°C)	208 Open – cup
Inhibitor as MEHQ (ppm)	100

Properties of cured film

Tensile strength (kg/cm ²)	2.6
Elongation (%)	10
Tg (°C)	-8
Relative density (/°C)	-
Cure shrinkage (%)	-
Shore hardness	-

Registration

Japan (METI)	Listed
USA (TSCA)	Not supported
EU (REACH)	Not supported
China (IECSC)	Listed
Korea (ECL)	Listed
K-REACH	Not supported
Taiwan	Listed

Package

190kg D/M

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