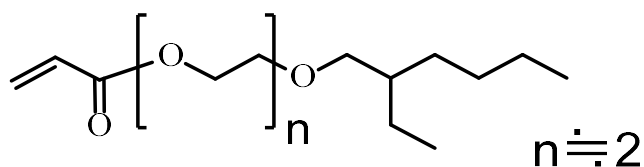


ARONIX[®] M-120

Ethoxylated 2-Ethyhexyl acrylate

Chemical structure



Ethoxylated 2-Ethyhexyl acrylate($n \approx 2$)

Description

Molecular Weight: 272 (Main component)

Functionality: 1

Appearance: Liquid

Product data

Color (APHA)	<150
Viscosity (mPa·s/25°C)	4~7
Residual (%)	<0.1
Acid value (mgKOH/g)	<0.3
Relative density (/°C)	0.946/25°C
Surface tension (mN/m)	30.3
Reflective index (nD25)	1.450

Features

- Very low viscosity
- Low Tg
- Low surface tension

Application

- Adhesive
- Pressure sensitive adhesive
- Monomer for copolymerization

Safety data

P.I.I.	3.5
Flash point (°C)	140 Open – cup
Inhibitor as MEHQ (ppm)	480

Properties of cured film

Tensile strength (kg/cm ²)	-
Elongation (%)	-
Tg (°C)	-65
Relative density (/°C)	1.024/25
Cure shrinkage (%)	7.6
Shore hardness	A21

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

180kg D/M

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