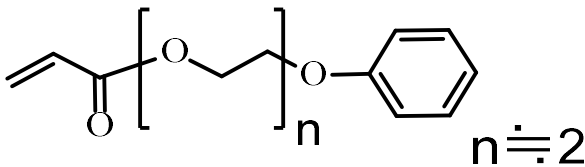


ARONIX[®] M-101A

Ethoxylated Phenol acrylate

Chemical structure



Ethoxylated Phenol acrylate(n ≐ 2)

Description

Molecular Weight: 236 (Main component)

Functionality: 1

Appearance: Liquid

Product data

Color (APHA)	<300
Viscosity (mPa·s/25°C)	10~20
Residual (%)	<0.1
Acid value (mgKOH/g)	<1
Relative density (/°C)	1.110/25
Surface tension (mN/m)	44.6
Reflective index (n _D 25)	1.514

Properties of cured film

Tensile strength (kg/cm ²)	-
Elongation (%)	-
Tg (°C)	-8
Relative density (/°C)	1.204/25
Cure shrinkage (%)	7.80
Shore hardness	A23

Features

- Low odor
- Low skin irritation
- Low viscosity

Application

- Adhesive
- Pressure sensitive adhesive
- Coating
- Optical material

Registration

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

Safety data

P.I.I.	0.7
Flash point (°C)	177 Open – cup
Inhibitor as MEHQ (ppm)	170

Package

17kg C/N
190kg D/M

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