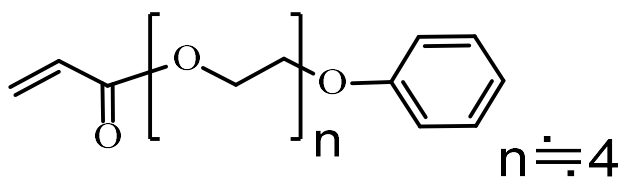


ARONIX[®] M-102

Ethoxylated phenol acrylate

Chemical structure



Ethoxylated phenol acrylate (n ≐ 4)

Description

Molecular Weight: 324 (Main component)

Functionality: 1

Appearance: Liquid

Product data

Color (APHA)	< 300
Viscosity (mPa·s/25°C)	20~40
Residual (%)	<0.1
Acid value (mgKOH/g)	< 1.0
Relative density (/°C)	1.000/25
Surface tension (mN/m)	43.0
Reflective index (n _D 25)	1.507

Features

- Low odor
- Low skin irritation
- Low viscosity

Application

- Adhesive
- Pressure sensitive adhesive
- Coating
- Optical material

Safety data

P.I.I.	0.0
Flash point (°C)	186 Open – cup
Inhibitor as MEHQ (ppm)	240

Properties of cured film

Tensile strength (kg/cm ²)	-
Elongation (%)	-
Tg (°C)	-18
Relative density (/°C)	1.185/25
Cure shrinkage (%)	15.6
Shore hardness	A17

Registration

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

Package

17kg C/N

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