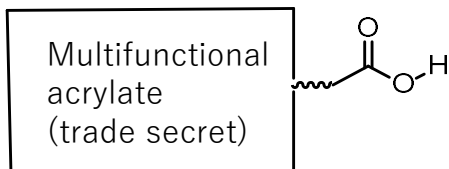


ARONIX[®] M-521

Carboxyl-modified multifunctional acrylate

Chemical structure



Carboxyl-modified multifunctional acrylate

Description

Molecular Weight: trade secret

Functionality: trade secret

Appearance: Liquid or solid

Product data

Color (APHA)	< 150
Viscosity (mPa·s/25°C)	Solid or 40,000~46,000
Residual (%)	<0.1
Acid value (mgKOH/g)	65~69
Relative density (/°C)	-
Surface tension (mN/m)	-
Reflective index (nD25)	-

Features

- Multifunctional acrylate containing carboxylic acid

Application

- Resist
- Adhesive
- Coating
- Optical materials
- Ink

Safety data

P.I.I.	-
Flash point (°C)	165°C(Polymerized) Open – cup
Inhibitor as MEHQ (ppm)	-

Properties of cured film

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

Registration

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

Package

18kg C/N

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