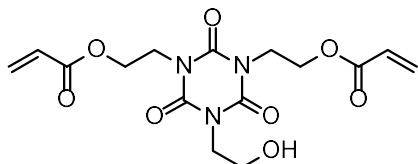


ARONIX[®] M-215

Tris (2-hydroxyethyl isocyanurate) diacrylate

Chemical structure



Tris (2-hydroxyethyl isocyanurate) diacrylate

Description

Molecular Weight: 369 (Main component)

Functionality: approx. 2

Appearance: Liquid

Product data

Color (APHA)	< 100
Viscosity (mPa·s/25°C)	3,500~15,000
Residual (%)	6.5
Acid value (mgKOH/g)	< 1.3
Relative density (/°C)	1.293/25
Surface tension (mN/m)	69.5
Reflective index (n _D 25)	1.515

Properties of cured film

Tensile strength (kg/cm ²)	49
Elongation (%)	0~10
Tg (°C)	166
Relative density (/°C)	1.415/25
Cure shrinkage (%)	8.62
Shore hardness	D90

Features

- Contains 4-9% toluene
- Monomer of containing-OH group
- Excellent heat-resistance

Application

- Raw material for urethane acrylate

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.	3.7
Flash point (°C)	35 Open – cup
Inhibitor as MEHQ (ppm)	1470

Package

18kg C/N
200kg D/M

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