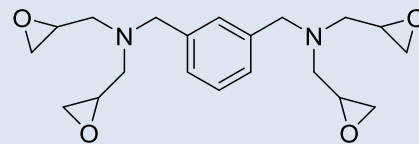


# TETRAD-X

N,N,N',N'-tetraglycidyl-m-xylenediamine

CAS: 63738-22-7  
EINECS: 264-438-6



## Product Information

### Description

N,N,N',N'-tetraglycidyl-m-xylenediamine (C<sub>20</sub>H<sub>28</sub>N<sub>2</sub>O<sub>4</sub>)

### Features

- Low viscosity
- Excellent mechanical properties
- Poly functional liquid epoxy resin

### Physical Properties

Appearance, (Visual) \_\_\_\_\_ Pale yellow liquid  
Molecular weight \_\_\_\_\_ 360.5  
Flash point, °C, (Cleveland open tester) \_\_\_\_\_ 242  
Specific gravity, d<sub>4</sub><sup>25</sup> \_\_\_\_\_ 1.14 - 1.16  
Amine value, mgKOH/g \_\_\_\_\_ 300 - 320  
Solubility \_\_\_\_\_ Soluble in benzene, toluene, xylene,  
methanol, diethyl ether, acetone, methyl ethyl ketone,  
ethyl acetate, *n*-butanol, *i*-propanol, dimethylformamide

### Specification

Color, (Gardner) \_\_\_\_\_ ≤ 5  
Viscosity, mPa·s, 25°C \_\_\_\_\_ 1600 - 3000  
Volatile matter, % \_\_\_\_\_ ≤ 1  
Epoxy equivalent weight \_\_\_\_\_ 95 - 110

### Container Information

Available in 180 kg steel drums.

### Safety & Handling

Avoid breathing vapor and direct contact with skin, eyes and clothing.  
Always refer to the MSDS for detailed safety information.

### Contact Information

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