

# **TECHNICAL SHEET**

Synthetics Technologica | Product Name:

Crosslinker Sister 3 Trimethylolpropane-tris-(β-N-aziridinyl)propionate

## STRUCTURAL FORMULA:

**CAS No.:** 52234-82-9

MOLECULAR FORMULA: C<sub>21</sub>H<sub>35</sub>N<sub>3</sub>O<sub>6</sub>

**MOLECULAR WEIGHT:** 425.24

# **SPECIFICATIONS AND PROPERTIES**

Appearance: Slight amber clear liquid

with amine-like odour.

**Dry Solid Content:** 99-100%

**Density (at 25°C):** 1.08-1.12g/ml

Viscosity (at 25°C): 150-500 cPs

Propyleneimine residue

(as a free monomer): <100ppm

### SYNONYMS AND TRADE MARKS

. CorssLinker Sister 3

.Polyfunctional aziridine crosslinker.

## **TOXICITY AND SAFETY**

Route	Dose
RTE	DOSE
Oral	LD <sub>50</sub> 2000mg/kg
Skin	LD <sub>50</sub> > 3000mg/kg

### **APPLICATIONS AND USES**

- . Adhesives
- . Coating
- . Leather and Textile
- . Printing inks
- . Crosslinking

transport.

## **PACKING**

**1000KG IBC** 

## **TRANSPORT**

Not Classified as hazardous for

#### **STORAGE CONDITIONS**

Protect from light and moisture