

# MENADIONA

Your trusted partner in special chemicals



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BARCELONA - SPAIN

## TECHNICAL SHEET

TS.3020/003/06

Menadione Code	Product
3020	<b>CROSSLINKER CL-467</b> Polyfunctional aziridine crosslinker
<b>STRUCTURAL FORMULA</b>	
$\text{CH}_3 - \text{CH}_2 - \text{C} \left[ \text{CH}_2 - \text{O} - \text{CO} - \text{CH}_2 - \text{CH}_2 - \text{N} \begin{array}{c} \diagup \text{CH}_3 \\ \diagdown \end{array} \right]_3$	
<b>CAS NUMBER:</b> [64265-57-2]	
<b>MOLECULAR FORMULA:</b> C <sub>24</sub> H <sub>41</sub> N <sub>3</sub> O <sub>6</sub>	
<b>MOLECULAR WEIGHT:</b> 467.60	

### SPECIFICATIONS AND PROPERTIES

<b>Appearance</b>	: Clear yellowish liquid with amine-like odour.
<b>Solubility</b>	: Soluble in water.
<b>Identification</b>	
IR Spectrum	: Matches with standard.
<b>Refractive index</b>	: 1.4690 - 1.4730 (25°C).
<b>Viscosity</b>	: 100 - 300 Cp (25°C).
<b>Water tolerance</b>	: Not less than 100%.
<b>PI content</b>	: < 100 ppm.

### SYNONYMS AND TRADE MARKS

- Polyfunctional aziridine crosslinker
- Xama® 220
- Crosslinker CX-100
- NeoCryl CX-100

### TOXICITY AND SAFETY

Route	Organism	Dose
RTE	ORGN	DOSE
Oral	rat	LD <sub>50</sub> 3.038 mg/kg

### APPLICATIONS AND USES

- Adhesives
- Coatings
- Leather and textile
- Printing inks
- Crosslinking

### PACKAGING

- 25 or 200 kg metallic drums and 800 or 1000 kg plastic containers.

### TRANSPORT

Not classified as hazardous for transport.

### STABILITY AND STORAGE

- Material in itself is normally stable, but can become unstable at elevated temperatures and pressures.