

**Safety Data Sheet**  
according to 1907/2006/EC

**1. Identification of the substance/preparation and the company**

Trade name: **FK-820**

**Registered company name:** LA-CO INDUSTRIES EUROPE SAS  
**Address:** Parc Industriel de la Plaine de l'Ain - Allée des Combes.01550.BLYES.France  
 Telephone : +33 (0)4 74 46 23 23. Fax : +33 (0)4 74 46 23 29. □□□Email : info@eu.laco.com□□

**Further information obtainable from:**  
As above

**Information in case of emergency:** as above

**2. Hazards identification**

**Hazard description:**  
 Flammable  
 Classification acc. 1999/45/EG : R 10, R 67

**Additional Information concerning particular hazards for human and environment:**  
 Vapours may cause drowsiness and dizziness

**3. Composition / information on ingredients**

**Chemical characterization:**  
 Liquid preparation made of resin and pigments in ether alcohol

**Dangerous components according to 1999/45/EC:**

CAS-No.	EG-No.	Name	Classification		%
			Symbol	R-phrases ( Pkt. 16)	
107-98-2	203-539-1	1-METHOXY-2-PROPANOL	R 10, R 67		< 82

**4. First aid measures**

**After inhalation:** Intake of fresh air. Seek medical advice

**After skin contact:** Rinse with soap and water. Skin care.

**After eye contact:** Rinse with water thoroughly. Seek medical advice if necessary

**After swallowing:** Rinse mouth with water. Seek medical advice

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**5. Fire-fighting measures**

**Suitable extinguishing agents:** Powder, carbon dioxide, water mist

**For safety reasons unsuitable extinguishing agents:** Water jet

**Special exposure hazards arising from the product itself, from combustion products or from resulting gases:** In case of combustion an explosive vapour/air mixture may be generated

**Special protective equipment for fire-fighters:** Use self-contained breathing apparatus

**6. Accidental release measures**

**Person-related safety precautions:** Avoid skin and eye contact. Don't inhale vapour.

**Measures for environmental protection:** Do not empty into drains and waters

**Measures for cleaning / collecting:** Pick up with absorbent material and dispose according to point 13

**7. Handling and storage**

**Handling:** Keep off sources of ignition and fire- Don't smoke! Care for enough ventilation while working.

**Storage:** Close container well after use. Store at a cool, dry place.

**Information about fire- and explosion protection:** Explosive vapour/air mixture may be generated even at normal temperatures

**8. Exposure controls and personal protection**

**Ingredients with limit values that require monitoring at the workplace:**

1-METHOXY-2-PROPANOL, CAS-Nr.: 107-98-2  
 Specification: TRGS 900 - German Occupational Exposure Limit Values  
 Value: 100 ppm / 370 mg/m<sup>3</sup>  
 Peak limitation: 2(l) duration 15 min, mean; 4 times per shift; interval 1 hour  
 There is no reason to fear a risk of damage to the developing embryo or foetus when AGW and BGW are adhered to.

**Limit values of the European Union**

1-METHOXY-2-PROPANOL, CAS-Nr.: 107-98-2  
 Specification: 2000/39/EG  
 8 hours limit value : 375 mg/m<sup>3</sup> (100 ppm)  
 Short term limit value: 568 mg/m<sup>3</sup> (150 ppm)

**Personal protective equipment** None if used for intended purpose

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<b>Form:</b> liquid	<b>Colour:</b> various	<b>Odour:</b> ethereal
<b>Boiling range:</b> approx. 120 °C (literature)		<b>Flashpoint:</b> 31°C DIN EN 456
<b>Ignition temperature</b> > 250 °C (literature)		<b>Vapour pressure:</b> no data available
<b>Explosion limits:</b> lower: 1,7 vol.%		<b>upper:</b> 11,5 vol.%
<b>Density at 20°C:</b> at 20°C: 0,98 – 1,2 g/cm <sup>3</sup>		<b>Viscosity at 25°C:</b> no data available
<b>Solubility in/miscibility with water:</b> not soluble		<b>pH-value:</b> no data available
<b>Organic solvents:</b>	< 82 %	

**10. Stability and reactivity**

<b>Conditions/substances to be avoided:</b>	Avoid contact with strong oxidizers
<b>Dangerous decomposition products:</b>	None known if used for intended purpose

**11. Toxicological information**

<b>Acute toxicity (LD<sub>50</sub>):</b>	LD <sub>50</sub> > 6 000 mg/kg (rat)
<b>Additional Information:</b>	None

**12. Ecological information**

<b>Ecotoxic effects:</b>	Slightly endangering water (WGK 1)
<b>Mobility:</b>	No data available
<b>Persistence und biodegradability:</b>	No data available
<b>Bioaccumulation potential:</b>	No data available
<b>Evaluation of PBT-properties:</b>	No chemical safety assessment required

**13. Disposal consideration**

Extensive amounts according to local regulations  
European waste catalogue: AVV 18 01 11\* Waste paint and varnish containing organic solvents or other dangerous substances  
Small residues: domestic waste

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<b>UN-Nr.:</b>	1263	<b>Packaging group:</b>	III
<b>Class:</b>	3	<b>Limited quantity:</b>	LQ 7
<b>Description of goods:</b>	PAINT		
<b>Hazard-determining component:</b>	1-METHOXY-2-PROPANOL		

**Maritime transport IMDG**

<b>UN-Nr.:</b>	1263	<b>Packaging group:</b>	III
<b>Class:</b>	3	<b>EmS:</b>	F-E,S-D
<b>Proper shipping name:</b>	PAINT	<b>Marine Pollutant:</b>	no
<b>Hazard-determining component:</b>	1-METHOXY-2-PROPANOL		

**Air transport ICAO-TI and IATA-DGR:**

<b>UN-Nr.:</b>	1263	<b>Packaging group:</b>	III
<b>Class:</b>	3		
<b>Proper shipping name:</b>	PAINT		
<b>Hazard-determining component:</b>	1-METHOXY-2-PROPANOL		

**15. Regulatory information****Labelling according to 1999/45/EC:****Code letter and hazard designation of product**

Flammable

**Hazard-determining component of labelling:** 1-METHOXY-2-PROPANOL

<b>R- phrases:</b>	R 10	Flammable
	R 67	Vapours may cause drowsiness and dizziness

<b>S-phrases:</b>	S 2:	Keep out of the reach of children
	S 46:	If swallowed, seek medical advice immediately and show this container or label

**Safety assessment:** Not required

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**16. Other information**

**EU-guidelines / directives**

Dangerous preparation directive (1999/45/EC), Dangerous substance directive (67/548/EWG), REACH-directive (EG) Nr. 1907/2006

**Restriction of application recommended by the manufacturer:**

Not to be used by small children

**R-phrases mentioned in chapter 2 or 3:**

R 10 Flammable  
R 67 Vapours may cause drowsiness and dizziness

**Alteration to last edition**

Adaptation to REACH-directive (EC) Nr. 1907/2006

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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