

## 24 hour transportation emergency telephone number: Chemtrec 800-424-9300

### 1. IDENTIFICATION OF SUBSTANCE

**Product name/Trade name** LP-AZUR PART A

**Use for** Photographic papers

**Manufacturer** LABOR PARTNER Fotovertriebs GmbH, Geesthachter Str.66  
D-21502 Geesthacht, Germany

**Supplier** Hans O. Mahn & Co, Spaldingstr. 160 a  
D 20097 Hamburg

**Telephone number** ++49-40/237008-0

### 2. COMPOSITION/DATA ON COMPONENTS

This is a liquid preparation in which organic and inorganic compounds are dissolved in water.  
The main ingredients are:

Chemical Name and %w/w Symbol letter	R-Phrases	S-Phrases	EINEC No.	CAS
No. Potassium Ferricyanide 3-5% 13746-66-2			237-323-3	

### 3. HAZARDS IDENTIFICATION

EC classification: See paragraph 15

Classification system : The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

### 4. FIRST AID MEASURES

**Inhalation:** Move the victim to fresh air. Put person in half sitting position and let rest.  
In extreme cases seek medical advice.

**Skin contact:** Flush with plenty of water. Remove contaminated clothing.

**Eye contact:** Rinse eyes thoroughly with water until irritation stops. In all cases seek medical advice.

**Ingestion:** Rinse mouth with plenty of water. Give victim considerable amounts of water to drink,  
do not give anything to drink to an unconscious person. In extreme cases seek medical  
advice.

**Other:** Some people may develop allergic skin reaction when exposed often and for a long period  
to this

**Advice to physician:**

### 5. FIRE AND EXPLOSION HAZARD

**Suitable extinguishing media:** Use agent appropriate for surrounding.

**Unsuitable extinguishing media:** None

**Special fire fighting procedures:** Protection against inhalation of the fire gases.

**Unusual fire and explosion hazard:** Fire or excessive heat may cause production of hazardous  
decomposition products (Sulphur dioxide).

**Protective equipment:** No special measures required.

### 6. ACCIDENTAL RELEASE MEASURES

**Person-related safety precautions:** Not required.

**Measures for environmental protection:** Do not allow to enter drainage system, surface or ground water.

**Measure for cleaning/collecting:** Collect in a container and dispose of waste

### 7. HANDLING AND STORAGE

**Handling:** Avoid formation of dust. Avoid contact.  
used correctly.

**Information about protection against explosions and fires:** No special measures required.

**Storage:** No special requirements.

Keep container tightly sealed.

**Storage class:** Class according to regulation on inflammable liquids: Void

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Additional information about design of technical systems

No further data; see item 7.

### Components with values that require monitoring at the workplace

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The list that were valid during the compilation were used as basis.

**Personal protective** The usual precautionary measures should be adhered to general **and hygienic measure** rules for handling chemicals. Keep away from foodstuffs, beverages and food. Take off immediately all contaminated clothing. Wash hands during breaks and at the end of the work.

**Breathing equipment** Not required. Product should be used in well ventilated rooms

**Protection of hands** Protective gloves.

**Eye protection** Safety glasses

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	liquid
<b>Colour</b>	yellow
<b>Odour</b>	odourless
<b>pH-value</b>	at 25°C, 7,0
<b>pH solution in water</b>	not determined
<b>Boiling point/boiling range</b>	not determined
<b>Melting point/melting range</b>	not relevant
<b>Flash point</b>	not relevant
<b>Self-inflammability</b>	not relevant
<b>Danger of explosion</b>	not relevant
<b>Vapour pressure</b>	not determined
<b>Density at 20°C</b>	1,02 g/cm <sup>3</sup>
<b>Solubility in / Miscibility with Water</b>	completely
<b>Solubility in other solvents</b>	not determined
<b>Partition coefficient n-octan/water</b>	not determined
<b>Viscosity</b>	as water
<b>Other informations</b>	-

## 10. STABILITY AND REACTIVITY

**Thermal decomposition** No decomposition if used according to specifications.

### Conditions to be avoided

**Dangerous reactions** Reacts with alkali and oxidizing agents

**Dangerous products of decomposition** No dangerous decomposition products known

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** -

### Different routes of exposure, health warnings:

**Inhalation:** Avoid breathing mist, vapour or aerosols. Ventilate as required to keep concentrations low.

**Skin contact:** Avoid contact with skin.

**Eye contact:** Can cause irritation.

**Ingestion:** No specific exposure limits determined for this preparation. None of the ingredients shows a high risk when ingested.

**Other informations:**

**Experience with humans:**

## 12. ECOLOGICAL INFORMATION

**Information about elimination:** -

**Information about environmental compartments:** -

**Ecotoxicity:** -

**Other information:-**

### **13. DISPOSAL CONSIDERATIONS**

**Product Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Must be specially treated under adherence to official regulations.

**Uncleaned packagings**

**Recommendation:** Non contaminated packagings can be used for recycling. Empty contaminated thoroughly: They can be recycled after thorough and proper cleaning.

**Recommended cleaning**

**agent:** Water, if necessary with cleaning agent.

### **14. TRANSPORT INFORMATION**

**Land transport:**

**ADR/RID-GGVS/E Class** -

**UN-Number-**

**Maritime transport IMDG :**

**IMDG-Class -**

**Page -**

**UN-Number**

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

**ICAO/IATA Class-**

**UN/ID-Number-**

**Transport/Additional information:** -

### **15. REGULATORY INFORMATION**

**Designation according to EC guidelines**

**Chemical identity:** -

**Code letter and hazard designation of product:** -

**Risk phrases:** -

**Safety phrases:** -

**Exposure limits:** -

**Other information:-**

### **16. OTHER INFORMATION**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.