



**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

**PRODUCT NAME:** ULANO 569

**SUPPLIER:**

ULANO CORPORATION  
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**EU INF. ADDR.:**

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**EMERGENCY TELEPHONE NUMBER**

CHEMTREC: +1-7035273887 (reverse-charge calls accepted)

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

**CHEMICAL NATURE OF THE PREPARATION**

Aqueous photographic emulsion for screen printing.

**3. HAZARDS IDENTIFICATION**

**MOST IMPORTANT HAZARDS**

none known.

**SPECIFIC HAZARDS**

Prolonged exposure causes local irritation of skin and mucous membranes, especially to the eyes.

**4. FIRST AID MEASURES**

**GENERAL ADVICE**

No hazards which require special first aid measures.  
If you feel ill, seek medical advice.

**INHALATION**

Move to fresh air.  
If symptoms persist, call a physician.

**SKIN CONTACT**

Wash off with soap and plenty of water.

**EYE CONTACT**

Rinse thoroughly with plenty of water, also under the eyelids.  
If symptoms persist, call a physician.

**INGESTION**

Allow patient to vomit by him/herself.  
Call a physician immediately.  
Never give anything by mouth to an unconscious person.

**5. FIRE-FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA**

Use extinguishing measures appropriate for surrounding materials that are burning.  
The product itself does not burn.

**EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS**

high-volume water jet.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS**

No special precautions required.  
In case of hazardous fumes, wear a self contained breathing apparatus.

**OTHER DATA**

Cool containers with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

*Note: The personal and environmental precautions provided below apply to accidental releases of larger quantities. For regular product handling follow the respective application instructions or consult your technical representative.*

### **PERSONAL PRECAUTIONS**

- Ensure adequate ventilation.
- Use personal protective equipment.
- Remove all sources of ignition.

### **ENVIRONMENTAL PRECAUTIONS**

- Should not be released into the environment.
- Do not flush into surface water or sanitary sewer system.

### **METHODS FOR CLEANING UP**

- Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).
- Shovel into suitable container for disposal.

## 7. HANDLING AND STORAGE

### HANDLING

#### **SAFE HANDLING ADVICE**

- Ensure adequate ventilation, especially in confined areas.

#### **PROTECTIVE MEASURES AGAINST FIRE AND EXPLOSION**

- No special protective measures against fire or explosion required.

### STORAGE

#### **TECHNICAL MEASURES/STORAGE CONDITIONS**

- Keep in a dry, cool place.

#### **INCOMPATIBLE PRODUCTS**

- Incompatible with oxidizing agents.

#### **FURTHER INFORMATION**

- Keep away from food, drink and animal feeding stuffs.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE CONTROLS

#### **ENGINEERING MEASURES TO REDUCE EXPOSURE**

- Ensure adequate ventilation, especially in confined areas.

### PERSONAL PROTECTION

#### **GENERAL PROTECTION MEASURES**

- Wash hands before breaks and at the end of workday.
- Remove and wash contaminated clothing and gloves, including the inside, before re-use.

#### **RESPIRATORY PROTECTION**

- Not required; except in case of aerosol formation.

#### **HAND PROTECTION**

- protective gloves

#### **EYE PROTECTION**

- safety glasses with side-shields

#### **SKIN AND BODY PROTECTION**

- It is good practice in industrial hygiene to avoid contact by using appropriate protective measures whenever possible.

**9. PHYSICAL AND CHEMICAL PROPERTIES****FORM:** liquid - viscous**COLOUR:** purple**ODOUR:** mild**CHANGE IN PHYSICAL STATE****BOILING POINT**

ca. 100 °C

**FLASH POINT:**

n. a.

**FLAMMABILITY (SOLID, GAS):**

n. a.

**IGNITION TEMPERATURE:**

n. a.

**AUTOIGNITION TEMPERATURE:**

n. a.

**VAPOUR PRESSURE: (@25 °C)**

23.3 mbar

**DENSITY:**

&gt; 1 g/ml

**EXPLOSION LIMITS: LOWER (VOL. %):** n. a.**UPPER (VOL. %):** n. a.**SOLUBILITY IN WATER (@20 °C):**

dispersible

**pH(@ g/l H<sub>2</sub>O):**

4.2-5.8

**10. STABILITY AND REACTIVITY****MATERIALS TO AVOID**

oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS**

None under normal use.

**11. TOXICOLOGICAL INFORMATION****HUMAN EXPERIENCE**

If appropriately handled and in accordance with the general hygienic rules, no damage to health is known.

Avoid contact with the skin and the eyes.

**FURTHER INFORMATION**

Prolonged exposure may cause local irritation of skin and mucous membranes, especially to the eyes.

**12. ECOLOGICAL INFORMATION***Note: The environmental precautions provided below apply to accidental releases of larger quantities. For regular product handling follow the respective application instructions or consult your technical representative.***FURTHER INFORMATION**

Do not flush into surface water or sanitary sewer system.

Slightly water contaminating.

Ecological injuries are not known or expected under normal use.

**13. DISPOSAL CONSIDERATIONS****WASTE FROM RESIDUES / UNUSED PRODUCTS**

Where possible recycling is preferred to disposal or incineration.

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.

**CONTAMINATED PACKAGING**

Empty containers should be taken for local recycling, recovery or waste disposal.

**14. TRANSPORT INFORMATION****FURTHER INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

**15. REGULATORY INFORMATION****CLASSIFICATION**

This product does not require special labelling in accordance with EU directives, or with respective national laws.

**16. OTHER INFORMATION**

The data of items 4 to 8 and 10 to 12, in part, do not refer to the regular use of the product, but to the release of major amounts in case of accident or other irregularities. For regular product handling follow the respective application instructions or consult your technical representative.

(n. a. - not applicable, n. d. - not determined)