



Article No.: 30176  
Print date 07.12.2020  
Version 1.6

STENCIL REMOVER LIQUID #4  
Revision date 07.12.2020  
Issue date 07.12.2020

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

Article No. (manufacturer/supplier): 30176  
Trade name/designation: STENCIL REMOVER LIQUID #4

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Relevant identified uses**

Stencil production for screen and textile printing  
Reserved for industrial and professional use.

**1.3. Details of the supplier of the safety data sheet**

**supplier (manufacturer/importer/downstream user/distributor)**

ULANO® CORPORATION

110 Third Avenue  
Brooklyn, NY 11217  
USA

Telephone: +1 718-237-4700

Telefax: +1 718-802-1119

E-mail info@ulano.com

**1.4. Emergency telephone number**

Emergency telephone: 1-800-424-9300 / +1-703-527-3887 (CHEMTREC)

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification according to GHS**

This mixture is classified as hazardous according to GHS

Skin Irrit. 2 / H315

Skin corrosion/irritation

Causes skin irritation.

Eye Dam. 1 / H318

Serious eye damage/eye irritation

Causes serious eye damage.

STOT RE 1 / H372

STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure.

**2.2. Label elements**

The product is classified and labelled according to GHS.

**Labelling according to GHS**

**Hazard pictograms**



**Danger**

**Hazard statements**

H315

Causes skin irritation.

H318

Causes serious eye damage.

H372

Causes damage to organs through prolonged or repeated exposure.

**Precautionary Statements**

P260

Do not breathe vapour.

P280

Wear protective gloves and eye/face protection.

P305 + P351 + P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310

Immediately call a POISON CENTER or doctor/ physician.

**Hazard components for labelling**

sodium metaperiodate

**Supplemental hazard information**

not applicable



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**HMIS-CODE**

Health 1  
 Fire 0  
 Reactivity 0  
 Personal Protection B

**Classification code:**

0 = minimal / 1 = low / 2 = moderate / 3 = strong / 4 = extreme

**2.3. Other hazards**

No information available.

**SECTION 3: Composition / information on ingredients**

**3.2. Mixtures**

**Description** Mixture of components, as listed below, with nonhazardous constituents

**Hazardous ingredients**

**Classification according to GHS**

EC No.	CAS No.	Designation	weight-%
232-197-6	7790-28-5	sodium metaperiodate	1 - 5

**Additional information**

Full text of classification: see section 16

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice. In case of irregular breathing or respiratory arrest provide artificial respiration.

**Following skin contact**

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing.

**After eye contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**After ingestion**

Seek medical advice immediately. Do NOT induce vomiting.

**4.2. Most important symptoms and effects, both acute and delayed**

In all cases of doubt, or when symptoms persist, seek medical advice.

**4.3. Indication of any immediate medical attention and special treatment needed**

First Aid, decontamination, treatment of symptoms.

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Carbon dioxide Water mist Foam

**Unsuitable extinguishing media**

strong water jet

**5.2. Special hazards arising from the substance or mixture**

Gases/vapours, toxic.

Heating causes rise in pressure with risk of bursting.

**5.3. Advice for firefighters**



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Provide a conveniently located respiratory protective device.

**Additional information**

The danger areas must be delimited and identified using relevant warning and safety signs. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

**SECTION 6: Accidental release measures**

- 6.1. **Personal precautions, protective equipment and emergency procedures**  
Keep away from sources of ignition. Ventilate affected area. Remove persons to safety. Do not breathe vapours.
- 6.2. **Environmental precautions**  
Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations. Provide good ventilation.
- 6.3. **Methods and material for containment and cleaning up**  
Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).
- 6.4. **Reference to other sections**  
Observe protective provisions (see section 7 and 8).

**SECTION 7: Handling and storage**

- 7.1. **Precautions for safe handling**  
**Advices on safe handling**  
Only use the material in places where open light, fire and other flammable sources can be kept away.  
Avoid contact with eyes and skin. Do not inhale vapours or mist.  
Do not mix with other chemicals. Spontaneous ignition possible through autoxidation of cloths soaked in the product.  
Do not eat, drink or smoke when using this product.  
Personal protection equipment: refer to section 8. Follow the legal protection and safety regulations.
- 7.2. **Conditions for safe storage, including any incompatibilities**  
**Technical measures and storage conditions**  
Keep container tightly closed in a cool, well-ventilated place.  
**Requirements for storage rooms and vessels**  
Always keep in containers that correspond to the material of the original container. Ensure adequate ventilation of the storage area.  
**Hints on joint storage**  
Spontaneous ignition possible through autoxidation of cloths soaked in the product. Keep away from strongly acidic and alkaline materials as well as oxidizers.  
**Further information**  
VCI-storage class, see Chapter 15
- 7.3. **Specific end use(s)**  
Observe technical data sheet. Observe instructions for use.

**SECTION 8: Exposure controls/personal protection**

- 8.1. **Control parameters**  
**Occupational exposure limit values**  
not applicable
- 8.2. **Exposure controls**  
Provide good ventilation. This can be achieved with local or room suction. Do not breathe vapour/aerosol.  
**Personal protection equipment**  
**Respiratory protection**  
When splashes or fine mist form, a permitted breathing apparatus suitable for these purposes must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).  
**Hand protection**  
Wear chemical resistant protective gloves.  
**Eye/face protection**  
Wear closed protection glasses.



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**Body protection**

Protective clothing acid-resistant

**Protective measures**

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

**Environmental exposure controls**

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

**Appearance:**

<b>Physical state:</b>	<b>Liquid</b>
<b>Colour:</b>	<b>refer to label</b>
<b>Odour:</b>	<b>characteristic</b>
<b>Odour threshold:</b>	<b>not applicable</b>
<b>pH at 20 °C:</b>	<b>not applicable</b>
<b>Melting point/freezing point:</b>	<b>270 °C</b>

**Initial boiling point and boiling range:** boiling point in °C at 101,3 kPa

**Flash point:** not determined

**Evaporation rate:** not applicable

**flammability**

**Burning time (s):** not applicable

**Upper/lower flammability or explosive limits:**

**Lower explosion limit:** not applicable

**Upper explosion limit:** not applicable

**Vapour pressure at 20 °C:** not applicable

**Vapour density:** not applicable

**Relative density:**

**Density at 20 °C:** 1.03 g/cm<sup>3</sup>

**Solubility(ies):**

**Water solubility (g/L) at 20 °C:** very soluble

**Partition coefficient: n-octanol/water:** see section 12

**Auto-ignition temperature:** not applicable

**Decomposition temperature:** not applicable

**Viscosity at 20 °C:** 10 s 4 mm  
Method: DIN 53211

**Explosive properties:** not applicable

**Oxidising properties:** not applicable

**SECTION 10: Stability and reactivity**

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.



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- 10.3. **Possibility of hazardous reactions**  
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
- 10.4. **Conditions to avoid**
- 10.5. **Incompatible materials**  
not applicable
- 10.6. **Hazardous decomposition products**

#### SECTION 11: Toxicological information

Classification for mixtures and used evaluation method according to GHS  
No data on preparation itself available.

##### 11.1. Information on toxicological effects

###### Acute toxicity

Based on available data, the classification criteria are not met.

###### Skin corrosion/irritation; Serious eye damage/eye irritation

Causes skin irritation.

Causes serious eye damage.

###### Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

###### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Based on available data, the classification criteria are not met.

###### STOT-single exposure; STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure.

###### Aspiration hazard

Based on available data, the classification criteria are not met.

###### Practical experience/human evidence

Prolonged or repeated contact with the preparation can lead to irritations of mucous membranes and of skin such as redness, formation of blebs, dermatitis, etc..Splashing may cause eye irritation and reversible damage.

###### Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

###### Remark

There is no information available on the preparation itself .

#### SECTION 12: Ecological information

##### overall evaluation

Classification for mixtures and used evaluation method according to GHS Do not store at public landfills.

##### 12.1. Toxicity

Based on available data, the classification criteria are not met.

###### Long-term Ecotoxicity

Toxicological data are not available.

##### 12.2. Persistence and degradability

Toxicological data are not available.

##### 12.3. Bioaccumulative potential

Toxicological data are not available.

###### Bioconcentration factor (BCF)

Toxicological data are not available.

##### 12.4. Mobility in soil

Toxicological data are not available.

##### 12.5. Other adverse effects

No information available.



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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Appropriate disposal / Product Recommendation

Dispose of waste according to applicable legislation.

##### Appropriate disposal / Package Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

### SECTION 14: Transport information

No dangerous good in sense of this transport regulation.

#### 14.1. UN number

not applicable

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

not applicable

#### 14.4. Packing group

not applicable

#### 14.5. Environmental hazards

Land transport (ADR/RID)

not applicable

Marine pollutant

not applicable

#### 14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

##### Further information

##### Land transport (ADR/RID)

tunnel restriction code

-

##### Sea transport (IMDG)

EmS-No.

not applicable

Packaging >30 l

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### Substance/product listed in the following inventories:

USA: TSCA - YES

### SECTION 16: Other information

##### Classification procedure

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

##### Further information

Classification for mixtures and used evaluation method according to GHS



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The information supplied on this safety data sheet is correct to the best of our knowledge. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.