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 Print date 10.02.2020 Revision date 03.02.2020  
 Version 1.4 Issue date 03.07.2017

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

#### 1.1. Product identifier

Article No. (manufacturer/supplier): 30136  
 Trade name/designation QTX

#### 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 not hazardous according to GHS

#### 2.2. Label elements

The product is classified and labelled according to GHS.

##### Labelling according to GHS

##### Hazard pictograms

##### Hazard statements

not applicable

##### Precautionary statements

not applicable

##### Hazard components for labelling

not applicable

##### 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

Wt %



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**INDEX No.**      **classification: // Remark**

**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**

Foam Water mist Carbon dioxide

**Unsuitable extinguishing media**

strong water jet

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

Gases/vapours, toxic

**5.3. Advice for firefighters**

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**

Heed the usual precautionary measures of handling chemicals.



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Avoid: generation/formation of aerosols  
 VCI-storage class, see Chapter 15

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.

**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.

**Personal protection equipment**

**Respiratory protection**

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection 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.

**Body protection**

**Protective measures**

Avoid contact with skin, eyes and clothes. 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>	Liquid
<b>Colour:</b>	refer to label
<b>Odour:</b>	characteristic
<b>Odour threshold:</b>	not applicable
<b>pH at 20 °C:</b>	not applicable
<b>Melting point/freezing point:</b>	not applicable
<b>Initial boiling point and boiling range:</b>	100 °C
<b>Flash point:</b>	not applicable
<b>Evaporation rate:</b>	not applicable
<b>flammability</b>	
<b>Burning time (s):</b>	not applicable
<b>Upper/lower flammability or explosive limits:</b>	
<b>Lower explosion limit:</b>	not applicable



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<b>Upper explosion limit:</b>	<b>not applicable</b>
<b>Vapour pressure at 20 °C:</b>	<b>not determined</b>
<b>Vapour density:</b>	<b>not applicable</b>
<b>Relative density:</b>	
<b>Density at 20 °C:</b>	<b>1.02 g/cm<sup>3</sup></b>
<b>Solubility(ies):</b>	
<b>Water solubility (g/L) at 20 °C:</b>	<b>partially soluble</b>
<b>Partition coefficient: n-octanol/water:</b>	<b>see section 12</b>
<b>Auto-ignition temperature:</b>	<b>not applicable</b>
<b>Decomposition temperature:</b>	<b>not applicable</b>
<b>Viscosity at 20 °C:</b>	<b>7000 mPa*s</b>
<b>Explosive properties:</b>	<b>not applicable</b>
<b>Oxidising properties:</b>	<b>not applicable</b>
9.2. <b>Other information</b>	
<b>Solid content (%):</b>	<b>46.20 Wt %</b>

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



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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.

**SECTION 13: Disposal considerations**

13.1. **Waste treatment methods**

**Appropriate disposal / Product Recommendation**

Dispose according to 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



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Packaging >30 l  
Land transport (ADR / RID / DOT):

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**

**Observe in addition any national regulations!**

calculated with mixing rule

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

USA: TSCA - YES

#### SECTION 16: Other information

**Further information**

Classification for mixtures and used evaluation method according to GHS

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.