



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

PRODUCT NAME: ULANO TZ/CL, TZ/HY-200B

SUPPLIER:

ULANO CORPORATION
110 THIRD AVENUE
BROOKLYN, NY 11217, U. S. A.
TEL.: +1-718 237-4700

EU INF. ADDR.:

ULANO INTERNATIONAL (V.I.) INC.
RUETISTRASSE 17
CH-8952 SCHLIEREN-ZUERICH/SWITZERLAND
TEL.: +41 1 755-4477

EMERGENCY TELEPHONE NUMBER

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NATURE OF THE PREPARATION

aqueous emulsion for screen printing

3. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

none known

SPECIFIC HAZARDS

None under normal processing.

4. FIRST AID MEASURES

GENERAL ADVICE

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

INHALATION

Consult a physician if necessary

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.
Consult a physician if necessary

5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

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

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**

- No special precautions required.

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**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

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:** white**ODOUR:** mild**CHANGE IN PHYSICAL STATE**

BOILING POINT:

100 °C

FLASH POINT:

n. a.

FLAMMABILITY (SOLID, GAS):

n. a.

IGNITION TEMPERATURE:

n. a.

AUTOIGNITION TEMPERATURE:

n. a.

VAPOUR PRESSURE:

23.3 mbar

RELATIVE DENSITY:

> 1 g/ml

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

dispersible

pH (@ g/l H₂O):

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 if in accordance with the general hygienic rules, no adverse to health effects are known.

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)