

Safety Data Sheet

WT.L.D.10

Zeolite used as ion exchange salts to purify sewage water.

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

• <i>Trade name:</i>	WT.L.D.10
• <i>Supplier:</i>	DELOS IMPEX 96 SRL www.delosimpex.com
• <i>Emergency telephone number of the company</i>	DELOS IMPEX 96 SRL Tel. +40 372 714 433; FAX: +40 372 871 445

2. HAZARDS IDENTIFICATION

No specific hazard known in normal use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

• <i>Composition:</i>	Ion exchange adsorbant used for wastewater purification.
• <i>Ingredients:</i>	Carboxamide monohydrochloride, Hemihydrate, Lactose monohydrate.
• <i>Hazardous substances:</i>	None.
• <i>Classification:</i>	Not hazardous.

4. FIRST AID MEASURES

• <i>Skin contact</i>	Wash off with plenty of water and soap.
• <i>Eyes contact</i>	Wash off immediately with plenty of water for at least 10 minutes.
• <i>Ingestion</i>	Induce vomiting. ASK FOR A DOCTOR, showing safety data sheet. It is possible to administer suspended active carbon in water or mineral vaseline oil medicinale.
• <i>Inhalation</i>	Aerate the environment. Move the patient to fresh air.

5. FIRE FIGHTING MEASURES

Not flammable product.

• <i>Suitable extinguishing media:</i>	Water, CO2, Foam, Chemical powders according to the materials involved in the fire.
• <i>Extinguishing media that must not be used for safety reasons:</i>	None in particular.
• <i>Special exposure hazards:</i>	Avoid breathing steam.
• <i>Protective equipment:</i>	Use protection for respiratory apparatus.

6. ACCIDENTAL RELEASE MEASURES

• <i>Personal precautions:</i>	Wear gloves and protective equipment.
• <i>Environmental precautions:</i>	Contain spillage with earth or sand. If product is flowed in a water course, in sewage or it polluted soil or vegetation, inform the competent authorities.
• <i>Methods for cleaning up:</i>	Take up for a possible reuse or for disposal. Eventually take up with absorbent material. Clean spill area with water.

7. HANDLING AND STORAGE

• <i>Handling:</i>	Avoid contact with eyes and mucosae. Follow good general industrial safety practises during use and handling. Don't eat nor drink during handling.
• <i>Storage conditions:</i>	Keep containers in a cool and dry place (Ideal temperature 5°C – 25°C) far from heat sources, fire and light. Storage temperature from 5°C to 30°C.
• <i>Requirement for storage areas :</i>	Store in a well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

• <i>Personal protection:</i>	Maintain adequate ventilation where the product is stored and/or handled.
• <i>Respiratory protection::</i>	Not necessary for normal use.
• <i>Hand protection::</i>	Not necessary for normal use.
• <i>Eye protection::</i>	Not necessary for normal use. Follow good general safety practises.
• <i>Skin protection:</i>	No specific protection is recommended for normal use.

9. PHYSICAL AND CHEMICAL PRACTISES

• <i>Aspect:</i>	White powder	• <i>Density:</i>	1.010 ± 15 g/it
• <i>Odour:</i>	None	• <i>Solubility in water::</i>	Slowly soluble in water
• <i>Flash point:</i>	345°C	• <i>pH:</i>	3 - 5.5 (1% soloution)

10. STABILITY e REACTIVITY

• <i>Conditions to avoid:</i>	Stable in normal conditions.
• <i>Materials to avoid:</i>	None in particular.
• <i>Hazardous products from decomposition:</i>	None.

11. TOXICOLOGICAL INFORMATION

There are no data available about the product.

12. DISPOSAL CONSIDERATION

Recover if possible. Work in compliance with local and state regulations.
If applicable, make reference to the following regulations: 91/156/CEE, 91/689/CEE, 94/62/CE and following adjustments.

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14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

D.Lgs. 3/2/1997 n. 52 (Classification, packaging and labelling dangerous substances). D.Lgs 14/3/2003 n. 65 (Classification, packaging and labelling dangerous preparation). Direttiva 2008/112/CE (Classification, labelling and packaging of substances and mixtures). D.Lgs. 2/2/2002 n. 25 (Risks due to chemical agents during work). D.M. Lavoro 26/02/2004 (Limits of professional exposure), D.M. 28/02/2006 (application Direttiva 2004/73/CE, 29° ATP), Direttiva 2006/8/CE (change of the Direttiva 1999/45/CE about dangerous preparations) . Regulation (CE) n. 1907/2006 (REACH).

16. OTHER INFORMATION

Main bibliographical sources:

NIOSH - Registry of toxic effects of chemical substances (1983)

I.N.R.S. - Fiche Toxicologique

CESIO - Classification and labelling of anionic, nonionic surfactants (1990)

The information provided in this safety data sheet is accurate at the date of publication. The information contained herein is provided in good faith, but no warranty, expressed or implied, is made.

Users should consider these data as a supplement to other information and must make independent determination of the suitability of information to assure proper use.

This product shall be stored, handled and used according to good general hygiene and safety industrial practises and in compliance with law regulations. This version replaces all previous versions.