

Safety Data Sheet

CHLORINE WIPES SOLUTION

Section 1 - IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product Identifier

- **Product Name** Chlorine Wipes Solution

1.2 Use of the Substance/Mixture:

- **Recommended use :** Disinfectant
- **Recommended restrictions :** For professional use only

1.3 Company/undertaking identification:

- **Manufacturer Details** ZOHAR DALIA C.A.A. Ltd.,
Kibbutz Dalia 1923900, Israel
Tel.: +972-4-9897234
Fax: 972-4-9897200

1.4 Emergency Telephone:

- **Emergency Telephone & Contact** Tel: +972-4-9897515

Section 2 - HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture according to Regulation (EC) No 1272/2008 (CLP):

Hazard statement Code(s) Not Classified as hazardous as per Regulation (EC) No 1272/2008 (CLP)

2.2 Labelling according to Regulation (EC) No 1272/2008 (CLP):

- **Hazard Pictograms** No signal word
No pictogram available
 - **Hazard Statements** The product is not classified as dangerous.
 - **Precautionary Statements** The product is not classified as dangerous. However, general precautionary measures to be taken.
- Not known

2.3. Other hazards

Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Not a hazardous substance or mixture according to regulation (EC) No. 1272/2008 (CLP)

Section 4 - FIRST AID MEASURES

4.1 Description of First Aid measures:

- **General Measures** Remove contaminated soaked clothing immediately and dispose of safely. If you feel unwell, seek medical advice.

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- **Eye contact**
- **Skin Contact**
- **Inhalation**
- **Ingestion**

Show this safety data sheet to the doctor in attendance.
Rinse thoroughly with plenty of water.
If symptoms persist, consult a doctor.
Wash off with water.
Supply fresh air; consult doctor in case of complaints.
Do not induce vomiting. Consult a physician if symptoms persist.

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

- Advice to physician: symptomatic treatment is advised. Eye rinsing device shall be made available at any point of handling of the product.

Section 5 - FIRE-FIGHTING MEASURES

5.1. Extinguishing media:

Suitable extinguishing media: Water spray, Dry powder, Foam, Carbon dioxide (CO₂)

Unsuitable extinguishing media: Water with full jet.

5.2. Special hazards arising from the substance or mixture

No data Available

5.3. Advice for fire-fighters

- Wear self - contained breathing apparatus for firefighting if necessary.
- Further information Standard procedure for chemical fires Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.

Section 6 - ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- **Personal Protective Equipment**
- **Skin Protection** Wear appropriate chemical resistant gloves.
- **Eye Protection** Wear chemical safety goggles.
- **Respiratory Protection** No special measures required.
- **Work practice** Smoking, eating and drinking should be prohibited in the application area.

6.2. Environmental precautions:

- Prevent further leakage.
- Avoid direct discharge of concentrated product and contaminated water to sewage or aquatic environment.

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- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.3. Methods and material for containment and cleaning:

- **Small Spill**
- **Large Spill**

Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Use appropriate Personal Protective Equipment (PPE)

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in Container for disposal according to local regulations. Do not flush with water.

Section 7 - HANDLING AND STORAGE

7.1 Precautions for safe handling

- Keep away from sources of heat or sources of ignition.
- When using, do not eat, drink or smoke.
- Wash hands thoroughly after handling.

7.2 Conditions for safe storage:

- Product should be stored under cover in cool area.
- Product should be kept in original packing.
- Keep container tightly sealed.

7.3 Specific end use(s):

- As per client

Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

- Not applicable

8.2 Exposure Control:

- **Engineering measures**
- **Respiratory Protection**
- **Hand Protection**
- **Eye protection**
- **Skin protection**
- **Hygiene measures:**

Ensure adequate ventilation, especially in confined areas.

Not necessary if room is well-ventilated. If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

Wear appropriate chemical resistant gloves.

Wear chemical safety goggles.

No special measures required.

The usual precautionary measures are to be adhered to when handling chemicals.

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Section 9 – PHYSICAL & CHEMICAL PROPERTIES:

9.1 General Information:

• Appearance	Clear colorless liquid
• odour	Characteristic
• pH:	5 - 7
• Boiling point/boiling range	N.A.
• Melting point	N.A.
• Auto ignition point	N.A.
• Vapour pressure	N.A.
• Vapour density	N.A.
• Viscosity	N.A.
• Solubility in water	N.A.
• Octanol/Water Partition Coefficient:	N.A.
• Index of refraction:	N.A.
• Explosive Property	Product is not explosive.
• Oxidizing Property	N.A.
• Relative Density	1.0
• Flammability	N.A.
• Decomposing Temperature	N.A.
• Upper/lower flammability or explosive limits:	N.A.
• Flash Point	N.A..

Section 10 - STABILITY AND REACTIVITY

• Reactivity	No hazardous reactions if stored and handled as prescribed/indicated.
• Chemical stability	The product is stable if stored and handled as prescribed/indicated.
• Possibility of hazardous reactions	The product is stable if stored and handled as prescribed/indicated.
• Conditions to avoid	Heat, sparks, flames
• Hazardous decomposition products	No decomposition if used according to specifications.
• Incompatible materials	Strong acids and bases.

Section 11 - TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

- No data available

11.2 Irritation Corrosion:

- Eye: The product is not expected to cause eye irritation.
- Skin: The product is not expected to cause skin irritation.

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11.3 Sensitization

- not sensitizing

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

- | | |
|-----------------------------|-------------------------------|
| • Carcinogenicity | Not classified as carcinogen. |
| • Mutagenic effects | Not mutagenic |
| • Reprotoxic effects | Not found to be reprotoxic. |

11.5 Other toxic effects on humans:

- | | |
|---------------------------|-------------------|
| • Inhalation | No data available |
| • Eyes | No data available |
| • Ingestion | No data available |
| • Chronic toxicity | No data available |

11.6 NIOSH Immediately Dangerous To Life or Health Concentration (IDLH):

- No data available

11.7 Specific target organ toxicity:

- | | |
|----------------------------|---|
| • Repeated exposure | • No experimental or epidemiological sufficient evidence for specific target organ toxicity |
| • Single exposure | • No experimental or epidemiological sufficient evidence for specific target organ toxicity |

Section 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity:

- No data available

12.2 Persistence and degradability:

- The substances within product are readily biodegradable.

12.3 Bioaccumulative potential:

- Product was not B/vB.

12.4 Mobility in soil:

- Data not available.

12.5 Results of PBT and vPvB assessment:

- The substance is not PBT / vPvB

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12.6 Other adverse effects:

- No data

Section 13 - DISPOSAL CONSIDERATIONS

- Disposal of product:** Recover if possible.
Do not allow product to reach sewage system.
Disposal must be made according to local authority regulations.
- Disposal of contaminated packaging:** Disposal must be made according to official regulations.
Packaging may be reused or recycled after cleaning.

Section 14 - TRANSPORT INFORMATION

The product is not classified hazardous to transport as per Land transport (ADR/RID), Marine transport (IMDG), Air transport ICAO/IATA, and Department of Transportation (DOT).

- **UN Number:** Not applicable
- **UN proper shipping name:** Not regulated
- **Transport hazard class:** Not applicable. Not classified as dangerous for transport
- **Packing group:** Not regulated
- **Environmental hazards:** Prevent disposal into the drains

Section 15 - REGULATORY INFORMATION

15.1 Other regulatory information:

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

Control of Substances Hazardous to Health Regulations (COSHH) 2002 SI 2002/2677 and COSHH Essentials: Easy steps to control chemicals - Control of Substances Hazardous to Health Regulations HSG193.

Inventory Status

Listed in: Australia (AICS) Canada (DSL/NDSL) China (IECSC) European Union (EINECS/ELINCS) South Korea (KECI) Philippines (PICCS) New Zealand Inventory (NZIoC)

15.2 Chemical Safety Assessment:

- A chemical safety assessment has been carried out for the substance or the mixture by the supplier (LR) -No

Section 16 – OTHER INFORMATION

16.1 Technical Advice:

- Use data given in this Safety Data Sheet and make an inventory list of all chemicals used in the factory
- Create a Register for Workplace Chemicals;
- Set priorities concerning the safety in the organization
- Create emergency plans for the assessed hazards;
- Organize occupational health care and regular surveys as necessary;

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- Organize contacts with authorities/laboratories to create a monitoring system for chemical hazards, and to reliably measure and/or estimate occupational exposures to chemicals when needed;
- Start collecting case studies of accidents and sickness records in the enterprise to create a basis for priority measures in the control of hazards;
- Involve workers in safety organizations, such as the system of Safety Representatives and Committees.
- Do regular inspection using checklists made for the particular chemicals and chemical processes in use;
- Mark and label all chemicals;
- Keep at hand an inventory list of all chemicals handled in the place of work together with a collection of Chemical Safety Data Sheets for these chemicals;
- Train workers to read and understand the Chemical Safety Information, including the health hazards and routes of exposure; train them to handle dangerous chemicals and processes with respect;
- Plan, develop and choose the safe working procedures;
- Reduce the number of people coming into contact with dangerous chemicals;
- Reduce the length of time and/or frequency of exposure of workers to dangerous chemicals;
- Train workers to know and understand the emergency procedures;
- Equip and train workers to use personal protective equipment properly after everything possible has been done to eliminate hazards by means of other methods;

DISCLAIMER

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products.

ZOHAR DALIA GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations.

Users are requested to check that they are in possession of the latest version of the present document and ZOHAR DALIA is at their disposal to supply any additional information.