MATERIAL SAFETY DATA SHEET

ZOHARGUARD BP

1. IDENTIFICATION OF PRODUCT & COMPANY
   Trade name ZOHARGUARD BP
   Company ZOHAR DALIA
   Address 19239 Kibbutz Dalia, Israel
   Phone 972-4-9897234
   Fax 972-4-9897200

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Cas no.</th>
<th>concentration</th>
<th>symbol</th>
<th>Risk phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-benzyl-4-chlorophenol</td>
<td>120-32-1</td>
<td>5 – 15%</td>
<td>Xi, N</td>
</tr>
<tr>
<td>Isopropylalcohol</td>
<td>67-63-0</td>
<td>5 – 15%</td>
<td>F</td>
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<tr>
<td>Sodium hydroxide</td>
<td>1310-73-2</td>
<td>1 – 5%</td>
<td>C</td>
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<tr>
<td>Water</td>
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3. HAZARD IDENTIFICATION
   Risk of serious damage to eyes. Very toxic to aquatic organisms. Irritant to eyes and skin.

4. FIRST AID
   Inhalation: Rinse the mouth several times. If there is difficulty in breathing, medical attention should be obtained.
   Skin contact: Clean skin immediately with polyethylene glycol 300/ethanol ratio 2/1 v/v) and wash with soap and water.
   Eye contact: Flush eyes with large amounts of water. Seek medical advice.
   Ingestion: Let victim drink plenty of water. Avoid vomiting. Seek medical advice.

5. FIRE FIGHTING MEASURES
   Suitable extinguishing media: Water spray, all-purpose dry chemical, CO₂.
   Special fire fighting procedures: Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES
   Take up with liquid-absorbent material. Forward for disposal. Clean up. Do not landfill undiluted product. Prevent spill from reaching a waterway.

7. HANDLING AND STORAGE
   Handling: No unusual precautions necessary. See label.
   Storage: Tightly closed. At room temperature. Avoid temperatures below 10°C.
8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Respiratory protection: Not required under normal conditions
Eye protection: Safety glasses
Hand protection: Use protective gloves of rubber or PVC
Skin protection: Use protective suit. The usual precautionary measures should be adhered to in handling the chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Liquid
Odour: Characteristic odour.
\( \text{pH} \) (1% solution): 7 – 9
Relative density: 1.000 g/ml
Solubility in water: Complete

10. STABILITY AND REACTIVITY
Stable under normal conditions.
No hazardous decomposition products when stored and handled correctly. Formation of carbon monoxide, carbon dioxide. Hydrogen halides and other other toxic gases in the event of fire or during thermal decomposition.
Hazardous decomposition: React with acids

11. TOXICOLOGICAL INFORMATION
Irritating of the skin/rabbit: Corrosive
Irritating of the eyes/rabbit: Corrosive

12. ECOLOGICAL INFORMATION
The product contains organic halogen

13. DISPOSAL CONSIDERATIONS
Product: We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise on how to dispose special waste.
Packaging: Disposal in compliance with official regulation.

14. TRANSPORT INFORMATION
Un no. 3077 N.O.S (2-benzyl-4-chlorophenol)
Class: 9, PG: II, Corrosive
15. REGULATORY INFORMATION
Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC.

NON EDIBLE

Symbol

Risk phases
R36/38 - Irritating to eyes and skin
R50/53 – Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases
S2 – Keep out of reach of children.
S46 – If swallowed, seek medical advice immediately and show this container or label.
S28 – After contact with skin, wash immediately with plenty of water.
S24/25/26 – Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. OTHER INFORMATION

R22 Harmful if swallowed.
R38 Irritating to skin
R41 Risk of serious damage to the eyes.

* All ZOHAR DALIA products are KOSHER PARVE. Relevant documentation will be supplied as requested.

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 not 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 authorisations.

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.