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**MATERIAL SAFETY DATA SHEET**

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**1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product Name:** Hexachlor**Other Names:** Chlorhexidine Diiguconate 2%**Recommended Use:** Professional Dental Chlorhexidine bigluconate irrigation solution**Company name:** Safe Endo Dental India Pvt. Ltd.**Address:** A/6/2, Kamdhenu Industrial Estate, Gorwa, Vadodara-390016, Gujarat, India**Telephone:** +91 9904079977, +91 9429112320**E-Mail:** [dirctor.safeendo@gmail.com](mailto:dirctor.safeendo@gmail.com)**Website:** [www.safeendo.org](http://www.safeendo.org)

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**2 - HAZARDS IDENTIFICATION****Hazard Classification:** NON HAZARDOUS. NON-DANGEROUS GOODS

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**3 - COMPOSITION/INFORMATION ON INGREDIENTS**

CAS	EC	Name	%
55-56-1		Chlorhexidine gluconate	<10

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**4 - FIRST AID MEASURES****EYES:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.**SKIN:** Wash with soap and water.**INGESTION:** Give large volumes of water. Do not induce vomiting. Consult a physician if ingested in large amounts.**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

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**5 - FIRE-FIGHTING MEASURES****FIRE FIGHTING PROCEDURES:**

General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

**FIRE FIGHTING EQUIPMENT:** Foam, dry chemical, carbon dioxide (CO<sub>2</sub>).

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**6 - ACCIDENTAL RELEASE MEASURES**

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<b>SMALL SPILL:</b>	Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.
<b>LARGE SPILL:</b>	Absorb with inert, damp non-combustible material, then flush area with water.

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### ***7 - HANDLING AND STORAGE***

<b>HANDLING:</b>	Use suitable protective equipment.
<b>STORAGE:</b>	Room Temperature

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### ***8 - EXPOSURE CONTROLS/PERSONAL PROTECTION***

#### **PERSONAL PROTECTIVE EQUIPMENT**

<b>EYES AND FACE:</b>	Wear eye protection.
<b>SKIN:</b>	Wash thoroughly after handling.
<b>RESPIRATORY:</b>	Good general ventilation should be sufficient to control airborne levels.

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### ***9 - PHYSICAL AND CHEMICAL PROPERTIES***

<b>PHYSICAL STATE:</b>	Liquid
<b>ODOR:</b>	Odorless
<b>COLOR:</b>	Colourless

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### ***10 - STABILITY AND REACTIVITY***

<b>STABLE:</b>	Yes
<b>HAZARDOUS POLYMERIZATION:</b>	No

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### ***11 - TOXICOLOGICAL INFORMATION***

<b>EYE EFFECTS:</b>	May be mildly irritating to eyes.
<b>SKIN EFFECTS:</b>	May cause slight irritation.

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### ***12 - ECOLOGICAL INFORMATION***

<b>ENVIRONMENTAL DATA:</b>	No data available.
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### ***13 - DISPOSAL CONSIDERATIONS***

<b>DISPOSAL METHOD:</b>	Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003)
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**14 TRANSPORT INFORMATION**

<b>DOT shipping name</b>	Not-regulated
<b>DOT hazard class</b>	Not-regulated
<b>UN number</b>	N/A
<b>Sea transport IMDG/GGV sea class</b>	N/A
<b>UN number</b>	N/A
<b>MFGA number</b>	N/A
<b>EmS number</b>	N/A
<b>Air transport ICAO-Ti and</b>	N/A
<b>IAT A-DGR class</b>	Not-regulated
<b>UN number</b>	N/A

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**15 - REGULATORY INFORMATION****Labelling according to EU guidelines:**

The product has not been classified and marked in accordance with EU Directives / respective national laws.

**Special labelling of certain preparations:**

Safety data sheet available for professional user on request

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**16 - OTHER INFORMATION**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.