



Material Safety Data Sheet

1. Product and Company Information

Trade name: Dr. Disinfectant (Broad Spectrum Disinfectant, Detergent &Antibacterial)

Address : Saudi Mais co. for medical products

P.O. Box: 3900 – Riyadh 14335 – 7599 – Saudi Arabia Tel. : +966 11
2650184 Fax : 2650139 3rd Industrial Area, Al-kharj Road, Street No. 256

Date of Issue : October. 2019

2. Composition/Information on Ingredients

Chemical name : Cetrimide 15% with Chlorohexidine Gluconate 1.5%
Product type : Broad Spectrum Disinfectant
Application : Detergent and Antibacterial

Chemical Name	% by Weight	ACGIH TLV/OSHA PEL/Others
Chlorhexidine Gluconate	1.5%	Not Established
Cetrimide	15%	

3. Hazards Identification

Hazard classification : NON-HAZARDOUS PRODUCT ,NON-DANGEROUS GOODS
Risk Phrases(s) : None under normal operation conditions. May cause eye and skin irritation. May be harmful if swallowed.
Safety Phrases : **S39 :** Wear eye/face protection.
S26: In case of contact with eyes rinse immediately with plenty of water & seek medical advice

4. First Aid Measures

Seek medical attention for all cases of overexposure

Eyes : Flush thoroughly with water for at least 15 minutes.
Seek medical attention.
Ears : Flush with water, repeating several times.
Seek medical attention.



Skin	:	Rinse skin immediately with plenty of water. Seek medical attention.
Ingestion	:	Wash out mouth with water. Treat with gastric lavage using milk, egg white. Seek medical attention.
Inhalation	:	Remove patient from exposure. Keep warm and at rest. Seek medical attention if ill effects occur.

5. Fire Fighting Measures

Flash Point (Test Method)	:	Not available
Flammability Limits (% in air)	:	Lower: % Not Available upper: % Not Available
Auto-Ignition temperature	:	Not Available
Flammability	:	Not Flammable
Extinguishing Media	:	Fog or Water Spray, Foam, Carbon Dioxide, Class A, BC, or ABC Fire Extinguishers.
Hazardous combustion products	:	Nitrous Oxide and Ammoniacal Vapors
Firefighting Instructions:	:	As in any fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.
Unusual Fire and Explosion Hazards	:	emits toxic fumes under fire conditions.

6. Accidental Release Measures

In Case of Spill or Leak

Wear appropriate protective equipment during cleanup. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Absorb spilled materials with suitable absorbent. Transfer to container in accordance with regulatory requirements. Mop area clean.

7. Handling and Storage

Storage	:	The product should be stored in its original container, in a secure, dry, well-ventilated area. Avoid Excessive heat. Keep container tightly closed.
Handling	:	External use only. Avoid contact with eyes, ears and mouth.



8. Exposure Controls and Personal Protection

Eye/Face Protection	:	Not suitable for normal use. Wear safety goggles or a full-face shield for clean up or if splashing is possible.
Skin protection	:	Not required for normal use. Wear impervious gloves and apron for spill cleanup.
Respiratory Protection	:	Not required for normal use. Use NIOSH-approved respirator for organic vapors, if necessary.
Hand protection	:	Not necessary
Ventilation	:	Well aired, cool rooms

9. Physical and Chemical Properties

Appearance & Odour	:Orange coloured solution with characteristic odour.
pH	:5.5 - 7.0
Vapour Pressure	:Not available
Vapour Density	:Not available
Boiling Point	:Not available
Freezing/Melting Point	:Not available
Solubility	:Soluble in water.
Specific Gravity / Density	:0.900 – 1.100 gm/ml
Flash Point	:Not available
Viscosity	:Not available

10. Stability and Reactivity

Stability	:	Stable under normal use and storage conditions.
Hazardous Polymerization Conditions to Avoid	:	Will not occur. Excessive heat will release formaldehyde vapors and/or nitrogen oxides.
Materials to Avoid	:	Incompatible with anionic compounds, strong oxidizing agents, strong alkalis and strong mineral acids.
Hazardous Decomposition Products	:	Nitrous Oxides and Ammoniacal Vapors



11. Toxicological information

Chlorhexidine Gluconate:

LD 50, oral, mouse : 1,260 mg/Kg
LD 50, oral, rat : 2x/Kg

NO significant human data is available for this material.

12. Ecological information

Ecotoxicity : not Ecotoxic
Environmental Fate : Not Available

13. Disposal Considerations

According to the federal state or local regulations.

14. Transport Information

Proper Shipping Name : Deodorant or Disinfectant,
NOI (NMFC 57100, SUB 3; CLASS: 60)
UN-No. : Not Applicable
Hazard Class : Not applicable
Packing Group : Not Applicable
Label : Not Applicable
Special Instructions : Not Applicable
IMDG Classification : Not Regulated

15. Regulatory Information

Label : Dr. Disinfectant (Broad Spectrum Disinfectant,
Detergent &Antibacterial)
Ref. No. : MD-2260

16. Other Information

The above information is given to the best of our knowledge and belief. The data is partially taken from the literature (different sources). For further information

Contact: Saudi Mais co. for medical products
P.O. Box : 3900 – Riyadh 14335 – 7599 – Saudi Arabia
Tel. : +966 11 2650184
Fax : 2650139
3rd Industrial Area, Al-kharj Road, Street No. 256