

## MATERIAL SAFETY DATA SHEET

### CORORID BROAD SPECTRUM DISINFECTANT 256

#### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** CORORID Broad Spectrum Disinfectant 256  
**PRODUCT USE:** High Level Disinfectant for Floor Mopping and Fumigation

#### Company Name & Contact Details:

**Deepak Fertilisers and Petrochemicals Corporation Ltd.**

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#### Section 2 - HAZARDS IDENTIFICATION

#### Potential Acute Health Effects: Eyes, Skin, Inhalation

May cause irritation and corrosive effects to nose, throat and respiratory tract.

May cause permanent damage including blindness.

May cause burns to mouth, throat, and stomach.

May cause permanent damage.

#### Ingestion

Call medical attendant, doctor, or poison control center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor.

Never give anything by mouth to an unconscious person.

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing eyes. Get medical attention immediately.

Take off contaminated clothing. Flush immediately with plenty of water for at least 15 minutes.

Get medical attention immediately.

If breathing is difficult: move to fresh air. If person is not breathing, call an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible. Get medical attention immediately.

#### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	Content %
N-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	8.19 (w/v)
Didecyl Dimethyl Ammonium Chloride	7173-51-5	8.70 (w/v)

#### Section 4 - FIRST AID MEASURES

Eye Contact

Skin Contact

Inhalation

Ingestion

Notes to Physician Probable mucosal damage may contraindicate the use of gastric lavage.

#### Section 5 - FIRE FIGHTING MEASURES

Flammability of the Product

Flash Points

Products of Combustion.

Fire Fighting Media and Instructions

Protective Clothing (Fire)

Special Remarks on Fire and Explosion Hazards.

Although this product has a flash point below 200 Deg. F, it is an aqueous solution containing an alcohol and does not sustain combustion.

Closed cup: 86.111°C (187°F).

Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam.

Normal firefighting procedure may be used.

In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

#### Section 6 - ACCIDENTAL RELEASE MEASURE

Personal Precautions

Environmental Precautions

and Clean-up Methods

Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

Avoid contact with eyes, skin and clothing. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Avoid breathing vapors or spray mists. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

#### Section 7 - HANDLING AND STORAGE

Handling

Storage

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

No specific personal protection equipment is required.

Chemical splash goggles. or Face shield.

If major exposure is possible, wear suitable protective clothing and footwear.

Chemical resistant gloves.

No specific personal protection equipment is required.

Personal Protection

Eyes

Hands

Respiratory

Feet

Body

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance:

Green colored Liquid

pH: 8.5-9.5

Specific Gravity: 0.95 to 1.05

Solubility in water: Soluble Odor: Characteristic

Color: Green

Stability: The product is stable.

Reactive with acids. Will not occur.

When exposed to fire: Produces normal products of combustion. None known

## Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

Stability and Reactivity: Not known

Conditions of Instability: Not Known

Incompatibility with Various Substances: Not Known

Hazardous Decomposition Products: Not Known

Hazardous Polymerization: Not Known

## Section 11 - TOXICOLOGICAL INFORMATION

Effects of Chronic Exposure: Not Known

Other Toxic Effects: None known

Acute toxicity ORAL (LD50) Estimated to be between 900 and 2000 mg/kg (rat). Corrosive. None known.

## Section 12 - ECOLOGICAL INFORMATION

Not available.

PESTICIDAL WASTE - Observe all applicable State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

### Section 13 - DISPOSAL CONSIDERATIONS

#### 13.1 For the material / preparation / residue

Recommendations:

Local & national regulations are to be followed.

E.g. Incineration if required.

E.g. Dispose at approved refuse site

### Section 14 - TRANSPORTATION INFORMATION

DOT UN-No: Not applicable

DOT shipping name: Not applicable

Hazard class: Not regulated.

Subsidiary risk (hazard class): Not applicable

Packing group: Not applicable

DOT reportable quantity (kgs): Not applicable

IMO/IMDG:

Hazard class: Not regulated

IMDG page: Not applicable

IMDG labels: Not applicable

Packing group: Not applicable

MFAG table No.: Not applicable

Proper shipping name: Not applicable

UN/Id No.: Not applicable

ADR/RID:

Hazard class/packing group: Not applicable

Item: Not applicable

ADR/RID labels: Not applicable

UN/Id No.: Not applicable

Proper shipping name: Not applicable

### Section 15 - REGULATORY INFORMATION

Immediate health: None

Delayed health: None

Fire: None

Sudden Release of Pressure Hazard: None

Reactivity: None

#### Section 16 - OTHER INFORMATION

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Prepared by: **Deepak Fertilisers and Petrochemicals Corporation Limited**

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