

SAFETY DATA SHEET



REVISION DATE : 05/10/2023

REVISION NUMBER: 01

1. IDENTIFICATION

Product name: VIROFF® 206

Synonyms: NONE

Recommended use: • Broad spectrum, disinfectant cleaner concentrate

Uses advised against: Uses other than those identified are not recommended

Manufacturer Address:

Schevaran Laboratories Pvt. Ltd.
427/B, Hebbal Industrial Area,
Mysuru- 570 016. India.
Phone: 91-0821-2417455 / 4277500-520

Emergency telephone number: 91-0821-2417455 / 4277500

2. HAZARDS IDENTIFICATION

Classification for the undiluted product:

Skin corrosion/irritation: Category 1A

Serious eye damage/eye irritation: Category 1

Signal Word:



GHS Symbol for Skin Irritant



C, Corrosive

Emergency Overview: Danger, corrosive. Causes skin and Eye burns. Harmful if swallowed.

Principal routes of exposure: Eye contact, Skin contact, inhalation.

Precautionary Statements

Avoid contact with eyes, skin and clothing. Keep container tightly closed. Wash affected areas thoroughly after handling. Wear chemical-splash goggles, chemical-resistant gloves and protective footwear.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product composition	CAS Number	%
Didecyl Dimethyl Ammonium Chloride	7173-51-5	5-10
N-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	5-10

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present after the first 5 minutes then continue rinsing for at least 15 minutes and get medical attention if irritation persists.

Skin: Take off immediately all contaminated clothing. Rinse skin with water for at least 15 minutes. Seek medical attention if irritation persists.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting unless directed to do so by medical personnel. Drink a plenty of milk or water.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects. Individual with chronic respiratory disorders such as asthma, chronic bronchitis, may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: The product is not flammable. Use dry chemical, CO₂, Water spray, or alcohol foam.

Specific hazards: None known.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: None

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions and clean-up methods:

Clean-up methods - large spillage. Soak up with absorbent or by diking with sand. Wash area with water.

SMALL SPILLS: Flush with water.

7. HANDLING AND STORAGE

Precautions for safe handling:

Handling: Avoid prolong contact with skin, eyes and clothing. Wash thoroughly after handling. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Conditions for safe storage, including any incompatibilities:

Storage: Protect from freezing. Keep away from direct sun light. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection: Chemical-splash goggles.

Hand protection: Chemical-resistant gloves (Nitrile rubber).

Skin and body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions.

Hygiene measures: If major exposure is possible, wear suitable clothing and foot wear.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Liquid
Color: Clear blue
Evaporation Rate: No information available
Odor: Minty
Odor threshold: No information available.
Boiling point/range: Not determined
pH@25°C: 9.0-10.0
Dilution pH: 8.0-9.0 @1:256
Specific gravity @25°C: 0.95-1.01 g/ml
Viscosity @25°C: Watery/ thin liquid
Metal Corrosion: Not determined

10. STABILITY AND REACTIVITY:

Reactivity: Not Applicable
Stability: The product is stable
Hazardous decomposition products: None.
Materials to avoid: Oxidizing agents
Conditions to avoid: Do not freeze. Extreme of temperature and direct sunlight. Keep away from heat and open flames

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure:

Skin contact: Mild irritant

Eye contact: May cause slight irritation

Ingestion: No data available

Inhalation: No data available.

Sensitization: May cause sensitization by skin contact.

12. ECOLOGICAL INFORMATION

Eco toxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose waste according to local, state and country's regulations.

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

Land Transport ADR/RID



ADR/RID Class: 8 corrosive substances

Kemler Number: 80

UN number: 1903

Packing group: III

Label: 8

Proper shipping name: Disinfectant liquid, Corrosive, N.O.S (Didecyl di methyl ammonium chloride, Alkyl dimethyl benzyl ammonium chloride)

Marine Transport: IMDG



IMDG Class: 8

UN number: 1903

Packing group: III

Label: 8

Proper shipping name: Disinfectant liquid, Corrosive, N.O.S (Didecyl di methyl ammonium chloride, Alkyl dimethyl benzyl ammonium chloride)

Air Transport: ICAO, TI and IATA DGR



ICAO/IATA Class: 8

UN number: 1903

Packing group: III

Label: 8

Proper shipping name: Disinfectant liquid, Corrosive, N.O.S (Didecyl di methyl ammonium chloride, Alkyl dimethyl benzyl ammonium chloride)

15. REGULATORY INFORMATION

International Inventories:

US Federal Regulations

SARA 311/312 Hazard Categories :

Acute Health Hazard : No

Chronic Health Hazard : No

Fire Hazard : Yes

Sudden Release of Pressure Hazard: No

Reactive Hazard : No

16. OTHER INFORMATION

NEPA

Health: 2
Flammability: 0
Reactivity: 0

HMIS

Health hazards: 2
Flammability: 0
Physical hazards: 0
Personal protection: B

Version Number: 01

Preparation date: 05/10/2023

Reason for revision: Not applicable

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END OF SDS