MATERIAL SAFETY DATA SHEET
According to the Global Harmonized System

Veg & Non Veg Disinfectant Cleaner
VND-H2.D

Revision number: 00 Issuing Date 01.11.2020

1. Identification of the Substance / Mixture and of the Company / Undertaking

Product information
Trade name : Veg N Non Veg Disinfectant Cleaner
Chemical Family : Disinfectant
Recommended use: For household use only

Company: **FINEOTEX CHEMICAL LIMITED**
42, 43 Manorma Chambers;
S. V. Road; Bandra (W)
Mumbai 400 050. INDIA
Telephone: +91 22 26559174-75-76-77
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2. Hazards Identification

2.1 Classification of substances

GHS Classification

Physical hazard: None
Health hazard: Flammable Liquid: Category 3
Skin corrosion: Category 1A, 1B, 1C
Skin corrosion: Category 2
Serious eye damage: Category 1
Environmental: No data available
Hazard

2.2 Label element

GHS Label Element

Signal word: Danger

Hazard pictograms:

Flame **Corrosion**

Hazard Statements: H226 : Flammable liquid and vapor

H314 :Causes severe skin burns and eye damage

H315: Causes skin irritation

H318: Causes serious eye damage

Precautionary Statements: **Prevention**:

P210: Keep away from heat, hot surface, sparks, open flame and other ignition sources – no smoking.
P233: Keep container tightly closed.
P240: Ground / bond container and receiving equipment.
P241: Use explosion proof electric / ventilating /lighting / equipment.
P242: Use only non – sparking tools.
P243: Take a precautionary measures against static discharge.
P260: Do not breath / dust / fume/gas/ mist/vapors/spray.
P264: Wash thoroughly after handling.
P280: Wear protective gloves /protective clothing/eye protection / face protection.

Precautionary statements: (Response)

P302+P352: If on skin: Wash with plenty of water.
P321: Specific treatment see on this label.
P332+P313: If skin irritation occurs: Get medical attention.
P362: Take off contaminated clothing.
P305+P331+P338: If in Eyes: Rinse cautiously with water for several minutes.
P310: Call a doctor.
P303+P361+P353: If on Skin: Take off contaminated clothing. Rinse skin with Water.
P370+P378: In case of Fire: Use to extinguish.
P301+P330+P331: If swallowed: Rinse mouth: Do not induced vomiting.
P363: Wash contaminated clothing before reuse.
P304+P340: If inhaled: Remove person to fresh air and keep comfortable for Breathing.
P310: Call a doctor.
P321: Specific treatment see on this label.

Disposal: P501: Dispose of contents.

Storage: P403+P235: Store in well ventilated place. Keep cool.
P405: Store locked up.

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Other hazards: None known.

3. Composition / Information on Ingredients

Composition	Identifier	%	Classification
Lactic acid	50-21-5	Proprietary	H315 :Skin corrosion :Category 2 H318 :Serious eye damage :Category 1
Acetic acid	64-19-7	Proprietary	H226 :Flammable liquid :Category 3 H314 :Skin corrosion :Category

Mixtures: This product falls in the criteria of a mixture according to United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

4. First aid Measures

For both as sold and diluted:

Description of first aid measures:

General advice: Get under the shower if spilled over body
Inhalation : Move to fresh air, seek medical attention in case of discomfort.
Skin contact : Wash thoroughly with water if felt irritated.
Eyes contact : Flush eyes with water with eyelids held open and seek medical attention
Ingestion : Rinse mouth and then drink plenty of water

Most important symptoms and effects, both acute and delayed

Symptoms/effects: May cause damage to organs (If you feel unwell, seek medical advice).
Symptoms/effects after eye contact: May cause slight irritation

Most important symptoms and effects, both acute and delayed

No special Treatment needed. Treat symptomatically

5. Firefighting measures

Product as sold

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: None known.

Specific hazards during firefighting: Not flammable or combustible.

Hazardous combustion products: Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

Special protective equipment for fire-fighters: Use personal protective equipment.

Specific extinguishing methods: Fire residues and contaminated fire extinguishing water must be Disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes

6. Accidental release Measures

Product as sold

Personal Precautions, Protective Equipment and Emergency Procedures

Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in sections 7 and 8.

Environmental Precautions

Prevent spillage from entering into soil, sewers, drainage and groundwater and inform the authorities in case if entered

Methods and Materials for Containment and Clean Up

Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

7. Handling and Storage Measures

Product as sold

Advice on safe handling: No special handling advice required.

Conditions for safe storage: Keep out of reach of children. Store in suitable labelled containers.

Storage temperature: 0 °C to 50 °C

8. Exposure Control / Personal Protection

Product as sold

Control Parameters

Exposure Limits/Guidelines: None established

Exposure Controls

Engineering Controls: Adequate ventilation systems as needed to control Conc. of airborne contaminants below applicable exposure limits.

Eye/Face Protection: Safety glasses with side shields. Chemical goggles if there is a significant risk of splashing.

Respiratory Protection: None required under normal use. If product is heated, sprayed, appropriate respiratory protection may be needed.

Skin/Hand Protection: Wear suitable working clothing; chemically resistant protect gloves.

Ingestion: Do not eat, drink or smoke in work area. Wash hands before eating or smoking

General safety and hygiene measures:

Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Wash soiled clothing immediately.

9. Physical and Chemical Properties

Product as sold

Form	Clear Liquid
Odour	Characteristic
Odour threshold	Not Determined
Colour	Colorless
pH value neat	1.0 – 2.0
Melting point (°C)	NA
Boiling point (°C)	No Data Available
Flash point (°C)	NA
Flammability	Not Applicable
Lower explosion limit	No Data Available
Upper explosion limit	No Data Available
Auto ignition	No Data Available
Vapour pressure mmHg (@ 20 °C)	NA
Density	1.128
Relative density (Water = 1) (60°C)	NA
Relative Vapour density (Air = 1)	NA
Partitioning coefficient n-octanol/water (log Pow)	No Data Available
Thermal decomposition	No Data Available
Viscosity, Kinematic (cSt @100 °C)	NA
Particle size	Not Applicable
Solubility in water	Soluble
Evaporation rate	No Data Available
Other Information	Not Applicable

10. Stability and Reactivity

Product as sold

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

Conditions to avoid: None known.

Incompatible materials: None known.

Hazardous decomposition products: Decomposition products may include the following materials:
Carbon oxides
Nitrogen oxides (NOx)
Sulfur oxides
Oxides of phosphorus

11. Toxicological Information

Information are like routes of exposure: Inhalation, eye contact, skin contact

Potential Health Effects

Eyes: Causes serious eye irritation.

Skin: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.

Inhalation: Health injuries are not known or expected under normal use.

Chronic Exposure: Health injuries are not known or expected under normal use.

Experience with human exposure

Eye contact: Redness, Pain, Irritation

Skin contact: No symptoms known or expected.

Ingestion: No symptoms known or expected.

Inhalation: No symptoms known or expected.

Toxicity Product

Acute oral toxicity: None known

Acute inhalation toxicity: No data available

Acute dermal toxicity: None known

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

Carcinogenicity: No data available

Reproductive effects: No data available

Germ cell mutagenicity: No data available

Teratogenicity: No data available

STOT-single exposure: No data available

STOT-repeated exposure: No data available

Aspiration toxicity: No data available

12. Ecological Information

Eco toxicity: This product is not expected to cause significant effects in the aquatic environment. Persistence and degradability: No data available

Bio accumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

13. Disposal Consideration

Product as sold

Product Waste

Do not dump into any sewers, on the ground, or into any body of water.

All disposal methods must be in compliance with Federal, State/Provincial, and local regulations.

Packaging Waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

14. Transport Information

In Accordance With ICAO/IATA/IMDG/DOT

UN Number: Not regulated for transport

UN Proper Shipping Name: Not regulated for transport

Transport by Sea: Not regulated for transport

Air Transport: Not regulated for transport

15. Regulatory Information

The product is not classified as dangerous to environment or health, as the hazardous substance in encapsulated in the product.

15.1 Other EU regulations: Employment restrictions concerning young person must be observed.
Use only by technically qualified individuals.
Other National regulations: Not applicable

15.2 Labelling according to EU Directives: The product is not classified as dangerous according to EU Dangerous Preparations Directive (DPD) 1999/45/EC and hence does not require a hazard warning label. However, the normal safety precautions for handling of chemicals must be observed.

Code letter and hazard designation (symbol) of product:
H phrases: Not known
National requirements in India
The Factories Act, 1948
The Motor Vehicles Act, 1988

16. Other Information

This safety data sheet has been prepared in accordance with GHS standard format.
16.1GHS classification: The GHS calculation method has been used for classification of this mixture.
16.2. Full text of H-Statements referred to under Sections 3:
The risk phrases shown below are for the component substances which are listed in section 3 and not for the actual finished formulation.

H phrases: H226 :Flammable liquid
H314 :Skin corrosion
H315 :Skin corrosion
H318 :Serious eye damage

Please note that, when diluted to the recommended working concentration with water, the working fluid will not be classified as hazardous to health.
Training advice: The product does not require any special training before use. Usage and handling instructions are mentioned in the Material Safety Data Sheet

16.3. Date of preparation : 01/11/2020
16.4. Revision No. : 0
16.5. Reason for revision : Revised the SDS according to GHS Hazard communication

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.