

**Surface Disinfectant
Sdff-H2.Q**

Revision number: 00

Issuing Date 01.10.2020

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

Product information

Trade name : surface disinfectant
Chemical Family : disinfectant
Recommended use : For household and industrial use only
Suitable for use in corporate sector & household sector:
Company : **FINEOTEX CHEMICAL LIMITED**
42, 43 Manorama 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 : H225 : Flammable liquid :Category 2
H319 :Serious eye damage :Category 2A
H336 : Specific target organ toxicity ,single exposure ,narcotic effect
Environmental hazard : No data available .

2.2 Label Element

GHS Label Element

Signal word : Danger



Flame



Exclamation mark

Hazard pictogram :

Hazard Statements: H225 :Highly flammable liquid and vapor
H319 :Causes serious eye irritation
H336 : May causes drowsiness or dizziness

Precautionary statements (Prevention) : P210: Keep away from heat , hot surface , sparks, open flames and other ignition sources – No smoking
P233 :Keep container tightly closed .
P240 :Ground / bond container and receiving equipment .

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P241: Use explosion proof (electric/ventilating/lighting) equipment.
 P242: Use only non sparking tools .
 P243 :Take a precautionary measures against static discharge .
 P261 :Avoid breathing dust / fume/gas/ mist/vapors/ spray.
 P264 :Wash thoroughly after handling.
 P271 :Use only outdoors or in well ventilated area .
 P280 : Wear protective gloves / protective clothing /eye protection / face Protection .
Precautionary statements (Response) : P303+P361+P353 : If on skin :Take off immediately all contaminated clothing rinse skin with water.
 P370+P378: In case of fire . Use to extinguish .
 P305+P351+P338 :If in eyes :Rinse cautiously with water for several minutes.
 P337+P313:If eye irritation persist :Get medical attention .
 P304+P340 :If inhaled :Removed person to fresh air and keep comfortable for breathing.
 P312 :Call a doctor .

Disposal : P501 :Dispose of contents.

Storage : P403+P233 : Store in well ventilated place , keep container tightly closed .
 P403+P235 :Store in well ventilated place ,keep cool .

Other hazards: None known.

3. Composition / Information on Ingredients

Composition	Identifier	%	Classification
IPA	67-63-0	Proprietary	H225 : Flammable liquids :Category 2 H319 :Serious eye damage : Category 2A H336 :Specific target organ toxicity , single exposure, Narcotic effect
Ethanol	64-17-5	Proprietary	H225 : Flammable liquid : Category 2

Other ingrediants preservative , water and perfume added .

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

Description of first aid measures:

General advice : Get medical advice/attention if u feel unwell .
 Inhalation : Move to fresh air, seek medical attention in case of discomfort.
 Skin contact : Wash off immediately with plenty of water for at least 15 minutes. Use A mild soap if available .Wash clothing before reuse.Thoroughly clean Shoes before reuse.Get medical attention immediately.
 Eyes contact : Rinse immediately with plenty of water , also under the eyelids,for at least 15 minutes .Remove contact lense if present and easy to do .Continue rising.

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Get medical attention immediately.
Ingestion: Rinse mouth and then drink plenty of water.
Notes to physician : Treat symptomatically.

Most important symptoms and effects, both acute and delayed

Symptoms/effects- See section 11 for more detailed information on health effect and symptoms.

5. Firefighting Measures

Suitable extinguishing media : Foam ,Dry powder ,Carbon dioxide,water spray ,Sand

Unsuitable extinguishing media : Do not use heavy water stream.

Specific hazard arising from substances and mixture

Fire hazard : Flammable liquid and vapor.

Explosion hazard : May form flammable /explosive vapor-air mixture.

fire fighting instructions :Use water spray or fog for cooling exposed containers.Exercise caution when fighting any chemical fire .Prevent fire fighting water from entering environment.

Protection during fire fighting : Do not enter fire area without proper protective equipment,including respiratory protection.

Hazardous combustion products : Decomposition product may include the following material
Carbon oxide

6. Accidental release Measures

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

Additional hazard when processed: No additional information.

Precaution for safe handling: Keep away from naked flames /heat.Keep away from ignition sources.Measure the concentration in the air regularly.work under local ventilation. Keep out of reach of children. Store in suitable labelled containers.Keep container tightly closed.

Storage temperature: 0 °C to 50 °C

8. Exposure Control / Personal Protection

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

Chemical stability: Stable under normal conditions.

Form	Flowable Liquid
Odour	Chracterstic
Odour threshold	Not Determined
Colour	Colourless
pH value(1% Aq)	10.0-11.0
Melting point (°C)	NA
Boiling point (°C)	No Data Available
Flash point (°C)	< 100
Flammability	Not Applicable
Lower explosion limit	No Data Available
Upper explosion limit	No Data Available
Autoignition	No Data Available

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Vapour pressure mmHg (@ 20 °C)	NA
Density	0.834
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

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

Conditions to avoid: Incompatible material ,light and ignition sources .

Incompatible materials: Strong acid , strong base , amines, ammonia , carbon monoxide ,chlorine.

Hazardous decomposition products: Decomposition products may include the following materials:
Carbon oxide,Carbon dioxide

Information on likely routes of exposure : Inhalation, Eye contact, Skin contact

11. Toxicological information

Potential Health Effects

Eyes : Causes serious eye damage.

Skin : Causes severe skin burns .

Ingestion : Avoid breathing vapors and mists.

Inhalation : May cause respiratory tract irritation .May cause nose,throat and lung irritation.

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

Experience with human exposure

Eye contact : Redness, Pain, corrosion

Skin contact : Redness, Pain, corrosion

Ingestion : Corrosion

Inhalation :Respiratory irritation , cough

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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

Ecotoxicity: Not determined.
Environmental effect :No data available
Persistence and degradability:No data available.
Bioaccumulative potential: No data available
Mobility in soil: No data available.
Other adverse effects: No data available

13. Disposal consideration

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

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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.

16.1 GHS 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: H225 : Flammable liquids

H319 : Serious eye damage

H336 : Specific target organ toxicity , single exposure, Narcotic effect

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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.