

**Floor Cleaner cum Degreaser**  
**FC-HD.1**

Revision number: 00

Issuing Date 01.11.2020

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

**Product information**

Trade name : Floor surface cleaner cum degreaser  
Chemical Family : Floor surface cleaner and degreaser  
Recommended use : For household and institutional sales only  
Suitable for use in industrial & household sector: For use in floor cleaner

Company: **FINEOTEX CHEMICAL LIMITED**

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**2. Hazards identification**

**2.1 Classification of substances**

**GHS Classification**

**Physical hazard:** None

**Health hazard:** Acute toxicity, oral: Category 4

Aspiration hazard: Category 1

Skin corrosion /irritation: Category 1A, 1B, 1C

Serious eye damage/eye irritation: Category 2

Serious eye damage/eye irritation: Category 2A

**Environmental hazard:** No data available

**2.2 Label element**

**GHS label elements**

Signal word: Danger, Warning



Corrosion



Exclamation mark



Health hazard

**Pictogram:**

**Hazard Statements:** H302: Harmful if swallowed.

H304: May be fatal if swallowed and enter airways.

H314: Causes severe skin burns and eye damage.

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H318: Causes serious eye damage.

H319: Causes serious eye irritation.

**Precautionary statements:** P260: Do not breath/dust/mist /fume/gas/vapor/spray

**(Prevention)**

P264: Wash thoroughly after handling.

P270: Do not eat drink and smoke while using this product.

P280: Wear protective gloves/face shield/face protection/eye protection.

**Precautionary statements:** P301+P312: If swallowed: Call a doctor.

**(Response)**

P330: Rinse mouth.

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes.

P310: Call a doctor.

P337+P313: If eye irritation persist: Get medical advice.

P301+P330+P331: If swallowed: Rinse mouth. Do not induced vomiting.

P303+P361+P353: If on skin: Take off immediately all contaminated clothing. Rinse skin  
With water.

P363: Wash contaminated clothing before reuse.

P304+P340: If inhaled: Remove person to fresh air and keep comfortable for breathing.

P321: Specific treatment see on this label.

P301+P310: If swallowed: Call a doctor.

P331: Do not induced vomiting.

**Disposal:**

P501: Dispose of contents.

**Storage:**

P405: Store locked up.

### 3. Composition / Information on Ingredients

| Composition                  | CAS NO     | %           | Classification  |
|------------------------------|------------|-------------|---|
| EDTA Tetra sodium salt       | 64-02-8    | Proprietary | H302:Acute toxicity oral: Category 4<br>H318:Serious eye damage: Category 1 |
| 2-(2-Butoxyethoxy)ethan-1-ol | 112-34-5   | Proprietary | H319:Serious eye damage:Category 2A   |
| Sodium hydroxide             | 1310-73-2  | Proprietary | H314:Skin corrosion: Category 1A,1B,1C                                      |
| linear alkyl benzene         | 67774-74-7 | Proprietary | H304:Aspiration hazard: Category 1  |

**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 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

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.

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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

### 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

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

### 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

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**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**

|  |                   |
|--|-------------------|
| Form   | Liquid            |
| Odour  | Characteristic    |
| Odour threshold                                    | Not Determined    |
| Colour   | Green             |
| pH value(1% Aq)                                    | 12.0 – 13.0       |
| 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 |
| Auto ignition                                      | No Data Available |
| Vapour pressure mmHg ( @ 20 °C)                    | NA                |
| Density  | 1.061             |
| 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)                 | Watery            |
| Particle size                                      | Not Applicable    |
| Solubility in water                                | Soluble           |
| Evaporation rate                                   | No Data Available |
| Other Information                                  | Not Applicable    |

### 10. Stability and Reactivity

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 (NO<sub>x</sub>)  
Sulfur oxides  
Oxides of phosphorus

### 11. Toxicological Information

Information on likely 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

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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 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** : H302: Harmful if swallowed.  
H304: May be fatal if swallowed and enter airways.  
H314: Causes severe skin burns and eye damage.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.

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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.*