



Revision Date 07.02.2017

REVISION NUMBER: 02

### 1. IDENTIFICATION

**Product name:** SCHEVARAN KF 11

**Synonyms:** NONE

**Recommended use:** • Mildly alkaline disinfectant cleaner / degreaser for food industry floors.

**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: 91-0821-4277500/ 4277501

**Emergency telephone number:** 91-0821-4277500

### 2. HAZARDS IDENTIFICATION

**Classification for the undiluted product:**

**OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**Health hazards not otherwise classified (HHNOC)** - Not applicable

**Physical hazards not otherwise classified (PHNOC)** - Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product composition	CAS Number	%
Tris(2-hydroxyethyl)amine	102-71-6	1.0-2.0
Alkyldimethylbenzylammonium chloride	8001-54-5	1.0-2.5
2-(2-Butoxyethoxy)ethanol	112-34-5	0.5-1.0

Exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

**Undiluted Product:**

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes and get medical attention if irritation persists.

**Skin:** IF ON SKIN (or hair): 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.

**Most Important Symptoms/Effects:** None

**Immediate medical attention and special treatment needed:** Not applicable.

**Aggravated Medical Conditions:** Persons with pre-existing skin disorders 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 extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**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

**Incompatible materials:** Do not mix with acidic materials.

## 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.

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

**Respiratory protection:** No special requirements under normal use conditions. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

### 9. PHYSICAL AND CHEMICAL PROPERTIES:

<b>Physical State:</b>	Liquid
<b>Color:</b>	Colorless clear liquid
<b>Evaporation Rate:</b>	No information available
<b>Odor:</b>	Mild surfactant
<b>Odor threshold:</b>	No information available
<b>Boiling point/range:</b>	Not determined
<b>pH@25°C:</b>	8.0-9.0
<b>Specific gravity @25°C:</b>	1.00-1.02 g/ml
<b>Viscosity @25°C:</b>	Not applicable
<b>Metal Corrosion:</b>	Not determined
<b>Chemical type:</b>	Mixed

### 10. STABILITY AND REACTIVITY:

<b>Reactivity:</b>	Not Applicable
<b>Stability:</b>	The product is stable under recommended storage conditions
<b>Hazardous decomposition products:</b>	Not determined
<b>Materials to avoid:</b>	None
<b>Conditions to avoid:</b>	Do not freeze. Extreme of temperature and direct sunlight

### 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:** No data available

**Eye contact:** May cause slight irritation

**Ingestion:** No data available

**Inhalation:** No data available.

**Sensitization:** No known effects.

## 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

Not classified as dangerous for transport. Not restricted by Air transport ICAO-TI, IATA-DGR, IMDG

## 15. REGULATORY INFORMATION

**International Inventories:**

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Does not comply
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

None of the ingredients used in the formulations are listed as hazardous and carcinogens under the OSHA, NTP and IARC lists.

**16. OTHER INFORMATION**

**NFPA**

Health: 2  
Flammability: 0  
Reactivity: 0

**HMIS**

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

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**Reason for revision: Not applicable**

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**END OF MSDS**