



# SCHEVARAN

Clean Technology in Tune with Green Trend

## MATERIAL SAFETY DATA SHEET

REVISION DATE: 24.07.2014

REVISION NUMBER: 01

### 1. BASIC INFORMATION

Product shipping name : **SUPER LIME AWAY PLUS**

Chemical name & Synonyms : A viscous acidic descaler cleaner

NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate= 2; serious= 3'severe=4)

Health:	3/3	Fire:	0/0
Reactivity:	1/1	Special/Protective Equipment:	Acidic/ C

Product description : A ready-to-use non-fuming acidic cleaner to remove scales and stains in toilet bowls. Also removes scum, hard water deposits, protein / starch buildup from glazed tiles and ceramic ware.

Manufacturer's name & address : Schevaran Laboratories Pvt. Ltd.  
427/B, Hebbal Industrial Area,  
Mysore- 570 016.  
India.

Emergency contact number : 91-0821-2417455 / 4277500

Fax number : 91-0821-2512515

### 2. PRINCIPAL INGREDIENTS

Hydrogen chloride, ethoxylated amine surfactant.

### 3. EFFECTS/ CARCINOGENICITY

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

#### 4. PHYSICAL & CHEMICAL PROPERTIES

Appearance	:	Blue colored clear viscous liquid.
Solubility	:	Readily soluble in water.
Chemical state	:	Acidic
Boiling point (deg C)	:	NA
Specific gravity (H <sub>2</sub> O=1)	:	1.04– 1.1
pH	:	1.0 –2.0

#### 5. REACTIVITY DATA

Stability	:	Stable.
Incompatibility	:	with alkali.
Conditions to avoid	:	Direct contact with product.
Materials to avoid	:	Red oxide floor, cement, granite, mosaic, marble, aluminum, galvanized iron.

#### 6. BIODEGRADABILITY DATA

Degradable	:	Yes
Hazardous decomposition products	:	None
Hazardous polymerization	:	Will not occur at ambient temperatures
Ecological information	:	Eco-friendly does not disturb environment.

#### 7. HAZARD AND TOXICOLOGICAL INFORMATION

Primary routes of entry	:	Local contact, oral.
Carcinogenicity	:	None of the ingredients used are listed under NTP, IARC and OSHA regulated lists.
First aid measures	:	Symptomatic
Eye	:	Rinse thoroughly with water for at least 15 minutes. Get immediate medical attention

Super Lime Away Plus, viscous, acidic descaler cleaner

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Skin	:	Wash area with large amounts of water and mild alkalizers. Seek medical attention if irritation persists.
Swallowed	:	Do not induce vomiting. Give large amounts of water.
Symptoms of exposure	:	Local/systemic burns and tissue damage. Skin irritation in sensitive persons.
Medical conditions aggravated on exposure	:	Allergies of skin, eye damages, internal bleeding ingested persons, ulcers.

### 8. TOXICOLOGICAL INFORMATION

Carcinogenicity	:	None of the ingredients used is listed in NTP, IARC and OSHA regulated lists.
Acute Toxicity	:	NE
Effects of Chronic exposure	:	NE
Other Toxic effects	:	NE

### 9. FIRE & EXPLOSION HAZARD DATA

Flammable limits : Non-flammable.

### 10. HANDLING INFORMATION

#### Steps to be taken in case material is released or spilled

All leaks and spills should be diked with sand to prevent from getting discharged to environment.

### 11. STORAGE INFORMATION

Maximum exposure temperature	:	40 °C
Minimum exposure temperature	:	5 °C

STORAGE AT MODERATE TEMPERATURES

## 12. EXPOSURE CONTROLS & PERSONAL PROTECTION

Eye protection	:	Goggles
Skin protection	:	Gloves
Ventilation recommended	:	Yes
Respiratory protection	:	None

## 13. CAUTION

Keep container tightly closed. Store in cool and dry place. Avoid spillage on the floor. Do not inhale, avoid eye contact. Do not swallow.

## 14. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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

## 15. TRANSPORT INFORMATION

Please refer to the Bill of Lading / Receiving documents for up to date shipping information.

## 16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

\*\*\*END OF MSDS\*\*\*

### **Schevaran Laboratories Pvt Ltd**

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