

# MATERIAL SAFETY DATA SHEET

## SL-86G VERTICAL GRADE TILE STRIPPER

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER:** PRODUCTS CHEMICAL COMPANY  
6400 Herman Ave  
  
Cleveland, Oh 44102

**INFORMATION PHONE** 800-233-5078  
**EMERGENCY PHONE** 330-223-1511  
**24 HOUR SPILL AND EMERGENCY PHONE:** 800-424-9300

**PRODUCT NAME:** SL-86G VERTICAL GRADE TILE STRI  
**PRODUCT NUMBER:** 1753  
**UPC NUMBER:**  
**PREPARED BY:** Safety Manager  
**DATE PREPARED:** 3/9/00  
**LAST REVISION:** 8/1/99  
**SYNONYMS:** ON SITE GEL

**UN NUMBER:** UN 1760  
**N. AMER. EMER GUIDE #:** 60  
**HAZARD CLASS:** 8  
**PACKING GROUP:** III  
**PROPER SHIPPING NAME:**  
Corrosive Liquid, n.o.s., (monoethanolamine)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	OSHA PEL	ACGIH TLV
WATER	7732185	N/E	N/E
2-BUTOXY ETHANOL	111762	PEL = 50 ppm(240mg/M3) (SKIN)	TLV = 25ppm(121 mg/M3) SKIN
ETHANOLAMINE	141435	PEL = 3 ppm(6mg/M3)	STEL = 6 ppm(15 mg/M3) TLV = 3ppm mg/M3)
POTASSIUM HYDROXIDE	1310583	N/A	TLV = 2mg/M3 CEILING
DODECYLBENZENESULFONIC ACID	27176870	N/A	N/A
DYE AND DYE INTERMEDIATE, LIQUID		N/A	N/A
CELLULOSE	9004653	n/a	n/a
Surfactant	68604717		
CHELATING AGENT	MIXTURE	2	2

### 3. HAZARDOUS IDENTIFICATION

**EMERGENCY OVERVIEW:** N/A

#### POTENTIAL HEALTH EFFECTS

**EYE CONTACT:** Corrosive to the eyes and may cause severe damage including blindness.

**INHALATION:** Irritating to the nose, throat, and respiratory tract. Choking, coughing, and headache may occur.

**INGESTION:** May cause headache, nausea, irritation and damage to mouth, throat, stomach, and digestive tract. Diarrhea expected with large doses.

**SKIN CONTACT:** Prolonged exposure may cause severe irritation including redness and burns.

#### SIGNS AND SYMPTOMS OF EXPOSURE:

Shortness of breathing, confused behavior, redness of skin, swelling of tissues, watery eyes, nausea, headache.

#### 4. FIRST AID MEASURES

- EYE CONTACT:** Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
- INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
- INGESTION:** Get medical attention immediately.
- SKIN CONTACT:** Wash affected area with soap and water. If irritation persists, get medical attention.

#### AGGRAVATED MEDICAL CONDITIONS:

Persons with a history of chronic respiratory or skin conditions may be at increased risk of inflammation of their condition from exposure to this product.

#### SUPPLEMENTAL HEALTH INFORMATION:

N/A

#### 5. FIRE FIGHTING MEASURES

##### FLAMMABLE PROPERTIES

**FLASH POINT:** N/A

**FLASH POINT METHOD USED:** N/A

**AUTOIGNITION:**

**LEL:**

**UEL:**

**EXTINGUISHING MEDIA:**

Generally non-flammable. Use appropriate media for surrounding materials.

#### SPECIAL FIRE FIGHTING PROCEDURES:

N/A. Will not burn.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

#### COMBUSTION PRODUCTS:

none known

#### 6. ACCIDENTAL RELEASE MEASURES

##### STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

Wipe up small spills. Contain and absorb large spills. Dispose of in accordance with Federal, State, and Local regulations, in solids landfill where applicable.

#### 7. HANDLING AND STORAGE

##### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep away from food and drinking water. Provide adequate ventilation. Keep container closed when not in use. Store away from acidic materials. Keep from freezing.

##### OTHER PRECAUTIONS:

N/A

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### RESPIRATORY PROTECTION:

Wear appropriate respirator complying with NIOSH and other appropriate regulations.

### VENTILATION:

Controlling airborne concentration below the ACGIH TLV exposure guideline is recommended. Use only with adequate ventilation. Local exhaust ventilation may be necessary for some operations.

### PROTECTIVE GLOVES:

Impervious gloves and splash aprons recommended.

### EYE PROTECTION:

Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Where splashing is possible, wear protective apron

### WORK / HYGENIC PRACTICES:

Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

### ENGINEERING CONTROLS:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

### EXPOSURE GUIDELINES:

Not Available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**SOLUABILITY IN WATER:** Infinite in water

**APPEARANCE AND ODOR:** Green gel, fresh scent.

<b>BOILING POINT:</b>	212	<b>PERCENT VOLATILE:</b>	95
<b>VAPOR PRESSURE:</b>	20@ 68 F	<b>PH:</b>	11.5
<b>EVAPORATION:</b>	1	<b>MOLECULAR WEIGHT:</b>	
<b>POUNDS PER GALLON:</b>		<b>VAPOR DENSITY:</b>	N/A
<b>SPECIFIC GRAVITY:</b>	.984	<b>OTHER PROPERTIES:</b>	
<b>MELTING POINT:</b>			
<b>FREEZING POINT:</b>			

## 10. STABILITY AND REACTIVITY

**STABLE:** Stable

### INCOMPATIBILITY:

None Known.

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS:**

None

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**11. TOXICOLOGY INFORMATION**

N/A

**12. ECOLOGICAL INFORMATION**

N/A

**13. DISPOSAL CONSIDERATIONS**

Diluted material is non-hazardous and non-corrosive, small spills may be rinsed, large spills, once ph neutral and absorbed, may be disposed of in solids landfill. Follow all Federal, State, and Local regulations.

**14. TRANSPORTATION INFORMATION**

**DOT CLASSIFICATION:** Corrosive Liquid, n.o.s., (monoethanolamine)

**UN NUMBER:** UN 1760

**HAZARD CLASS:** 8

**PACKING:** III

**GUIDE NUMBER:** 60

**PROPER SHIPPING NAME:** Corrosive Liquid, n.o.s., (monoethanolamine)

**15. REGULATORY INFORMATION**

All of the materials of this product are either listed on the TSCA Inventory, or are not subject to the notification requirements. (are exempted)

**16. OTHER INFORMATON**

**HMS INFORMATION:** **HEALTH:** 3 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PROTECTIVE:** C

**Disclaimer**

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.