

# FLOORSTAR TILE AND GROUT DAILY CLEANER PART A

Product: 089

Revision date: 2003/06/18

## Section 1 : PRODUCT AND COMPANY IDENTIFICATION

**Chemical family:** Mixture.

**Manufacturer:** ServiceMaster Clean  
860 Ridge Lake Blvd.  
Memphis, TN, USA 38120  
800-756-5656.

**Manufacturer emergency phone number:** 800-333-6678.

**Product name:** FloorStar Tile and Grout Daily Cleaner Part A

**Formula:** PL20010618

## Section 2 : INGREDIENT INFORMATION

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
107-98-2	*	PROPYLENE GLYCOL METHYL ETHER	100 PPM	6600 MG/KG RAT ORAL 11,700 MG/KG MOUSE ORAL 5700 MG/KG RABBIT ORAL 13,000 MG/KG RABBIT DERMAL	10,000 PPM/5H RAT INHALATION

## Section 2A: ADDITIONAL INGREDIENT INFORMATION

\*: by weight not reported.

**Note:** In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen. Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(i).

## Section 3 : HAZARD IDENTIFICATION

**Emergency Overview:** Green liquid with detergent odor.  
Harmful if swallowed.

**Route of entry:** Skin contact, eye contact, ingestion.

### Effects of acute exposure

**Eye contact:** May cause irritation.

**Skin contact:** Prolonged/repeated contact can cause skin drying.

**Inhalation:** Not a likely route of exposure.

**Ingestion:** May be harmful if swallowed. Swallowing more than a tablespoonful may cause nausea, vomiting and/or diarrhea.

**Effects of chronic exposure:** None anticipated.

**Sensitization to product:** Not available.

**Carcinogenic effects:** Not listed as a carcinogen.

**Reproductive effects:** Not available.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

## Section 4 : FIRST AID MEASURES

**Skin contact:** Rinse with plenty of water. Remove contaminated clothing. Seek medical attention if irritation persists.

**Eye contact:** Seek medical attention if irritation persists. Flush with plenty of water.

**Inhalation:** Remove victim to fresh air. No first aid should be needed. Seek medical attention if symptoms persist.

**Ingestion:** If victim is conscious, wash out mouth with water. Give 1-2 glasses of water. Never give anything by mouth to an unconscious person. Do not induce vomiting, seek immediate medical attention.

**Additional information:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

#### Section 5 : FIRE FIGHTING MEASURES

- Flammability:** Not flammable.
- Conditions of flammability:** Surrounding fire.
- Extinguishing media:** Use appropriate extinguishing media for surrounding fire.
- Special procedures:** Firefighters should wear the usual protective gear. Wear a self contained breathing apparatus.
- Auto-ignition temperature (°C):** Not available.
- Flash point (°C), method:** Not applicable.
- Lower flammability limit (% vol):** Not applicable.
- Upper flammability limit (% vol):** Not applicable.
- Explosion Data**
- Sensitivity to static discharge:** Not available.
- Sensitivity to mechanical impact:** Not available.
- Hazardous combustion products:** None known.
- Rate of burning:** Not available.
- Explosive power:** Not available.

#### Section 6 : ACCIDENTAL RELEASE MEASURES

- Leak/Spill:** Mop up or soak up with absorbent material. Flush residue with water. Place in appropriate container for disposal.

#### Section 7 : HANDLING AND STORAGE

- Handling procedures and equipment:** Wash thoroughly after handling. Keep out of reach of children. Avoid contact with skin, eyes and clothing. Rinse empty container before discarding. Launder contaminated clothing prior to reuse. Do not ingest. For industrial use only.
- Storage requirements:** Keep containers closed when not in use.

#### Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

##### Precautionary Measures

- Gloves/Type:** None required with normal use.
- Respiratory/Type:** None required.
- Eye/Type:**
- A circular icon containing a pair of safety goggles with a black strap and clear lenses.
- Safety goggles.  
If splashing occurs.
- Footwear/Type:** Safety shoes per local regulations.
- Clothing/Type:** No special requirements.
- Ventilation requirements:** General ventilation.
- Exposure limit of material:** Not available.

#### Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Liquid.
- Appearance & odor:** Green liquid. Detergent odor.
- Odor threshold (ppm):** Not available.
- Vapour pressure (mmHg):** Not applicable.
- Vapour density (air=1):** Not applicable.
- Volatiles (%)**
- By volume:** Not available.
- Volatiles (%)**
- By weight:** Not applicable.
- Evaporation rate (butyl acetate = 1):** Not applicable.
- Boiling point (°C):** > 200°F > 93.3°C
- Freezing point (°C):** Not available.

**pH:** (concentrate). 8.6  
**Specific gravity @ 20 °C:** (water = 1). 1.03  
**Solubility in water (%):** 100  
**Coefficient of water/oil dist.:** Not available.

**Section 10 : STABILITY AND REACTIVITY**

**Chemical stability:** Product is stable.  
**Conditions of instability:** None known.  
**Hazardous polymerization:** Will not occur.  
**Incompatible substances:** None known.  
**Hazardous decomposition products:** None known.

**Section 11 : TOXICOLOGICAL INFORMATION**

**LD50 of product, species & route:** Not available.  
**LC50 of product, species & route:** Not available.

**Section 12 : ECOLOGICAL INFORMATION**

**Environmental toxicity:** No data at this time.

**Section 13 : DISPOSAL CONSIDERATIONS**

**Waste disposal:** Dispose of all waste in accordance with Local, State, and Federal regulations.  
**Hazardous Waste Classification:** Not available.

**Section 14 : TRANSPORT INFORMATION**

**D.O.T. CLASSIFICATION:** Not regulated.

**Section 15 : REGULATORY INFORMATION**

**WHMIS Regulatory Information**

**WHMIS classification:** D2B



**DSL status:** Not available.

**OSHA Regulatory Information**

**TSCA inventory:** Not available.  
**SARA hazard categories sections 311/312:** Immediate (Acute) Health Hazard: Yes. Delayed (Chronic) Health Hazard: No. Fire Hazard: No. Reactive: No.  
**SARA Section 313:** Not applicable.  
**CERCLA reportable quantity:** Not applicable.  
**CA Proposition 65:** No data at this time.

**Section 16 : OTHER INFORMATION**

**Supplier MSDS date:** 2001/06/18

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