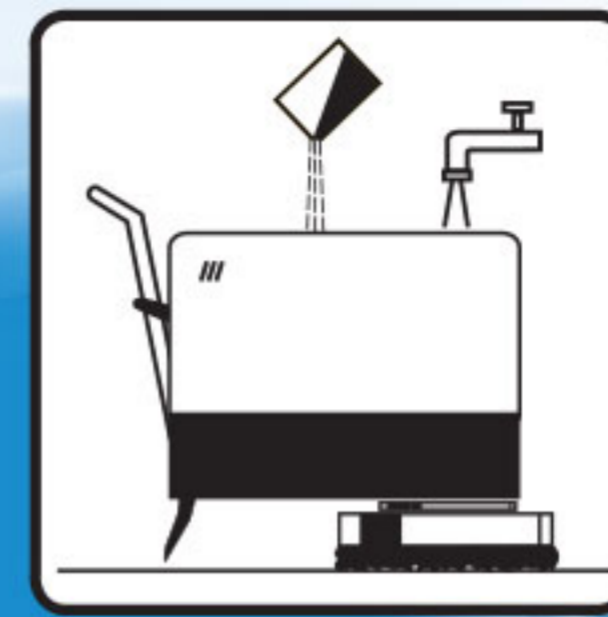


## Auto-Scrub Floor Cleaner

### Low Foaming Cleaner For Automatic Floor Scrubbers



Auto-Scrub Floor Cleaner  
ST-727, 4 fl. oz. pack

| ST-No. | UPC No.<br>Mfg. No. 071206 | Case Size            | Case Weight  | Cases/Pallet | Pack Yield |
|--------|----------------------------|----------------------|--------------|--------------|------------|
| ST-727 | 008794                     | 36 x 4 fl. oz. packs | 10.75 pounds | 75           | 8 Gal.     |

**Personal Protective Equipment:** 1. Wear protective gloves.  
2. Wear protective eyewear.



**Unused Product Disposal:** Unused product or its solutions may be poured down the drain. Never pour unused product or its solutions down an outdoor drain.

**Improper dilution or improper use of this product** may result in skin and eye irritation, damage to surfaces and unsatisfactory cleaning performance.

**Pack Recycling:** Empty packs should be rinsed out with cold water and then placed for recycling where accepted.

#### FLOOR CARE

*Auto-Scrub Floor Cleaner* is excellent for use with automatic scrubbing equipment. *Auto-Scrub Floor Cleaner* is a low-foaming concentrated cleaner designed to leave floors sparkling clean without leaving film or streaks. Its low foam level eliminates excessive rinsing.

#### Directions

Dilute one pack with 8 gallons of water in the automatic scrubber's solution tank for cleaning floors.

#### Ingredients

The primary ingredients in *Auto-Scrub Floor Cleaner* are sodium metasilicate pentahydrate, potassium coconut soap, and a nonionic detergent.

#### Chemical Characteristics

|                                      |              |
|--------------------------------------|--------------|
| Abrasive.....                        | no           |
| Appearance.....                      | clear liquid |
| Biodegradable.....                   | yes          |
| California Compliant .....           | yes          |
| Corrosive .....                      | no           |
| Fragrance .....                      | none         |
| Non-Acid .....                       | yes          |
| Non-Butyl .....                      | yes          |
| Non-Flammable .....                  | yes          |
| Non-Toxic .....                      | yes          |
| pH (concentrate).....                | 13.0-13.5    |
| Phosphate-Free .....                 | yes          |
| Sara 313 notification required ..... | no           |
| VOC Compliant.....                   | yes          |



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER’S IDENTITY

Product Name: Auto-Scrub Floor Cleaner  
Formula ID Number: GL12  
MSDS File Name: AUTO-SCRUB FLOOR CLNR  
Synonyms: ST-727  
EPA Reg #: None  
DOT Hazard Class: None  
Company: Stearns Packaging Corporation  
4200 Sycamore Avenue (53714)  
PO Box 3216  
Madison, WI 53704-0216  
DOT Shipping Name: Cleaning Compounds, NOI,  
liquid. Item 48580, Sub 3, Class 55  
Phone: 800-655-5008  
Fax: 608-246-5149  
NSF Certified: None  
Website: www.stearnspkg.com

| Concentrate |  | In Dilution    |      | HAZARD RATING<br><br>4 = Extreme<br>3 = High<br>2 = Moderate<br>1 = Slight<br>0 = Insignificant |
|-------------|--|----------------|------|---|
| 0           |  | Flammability   | 0    |   |
| 1           |  | Health         | 1    |   |
| 0           |  | Reactivity     | 0    |   |
| None        |  | Special Hazard | None |   |

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key: N.A.=Not Applicable,  
N.D.=Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| CHEMICAL IDENTIFICATION                 | CAS NO.    | HAZARD    | PEL(ppm) | TLV(ppm) | %(Optional) |
|---|------------|-----------|----------|----------|-------------|
| Water                                   | 7732-18-5  |           |          |          | 60 – 100    |
| Ethoxylated alcohol                     | 68439-46-3 | Irritant  |          |          | 1 – 5       |
| Potassium cocoate                       | 61789-30-8 | Irritant  |          |          | 1 – 5       |
| Sodium metasilicate                     | 6834-92-0  | Corrosive |          |          | 1 – 5       |
| Tetrasodium ethylenediaminetetraacetate | 64-02-8    | Irritant  |          |          | 1 – 5       |

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

|                               |                               |                                    |                                  |
|-------------------------------|-------------------------------|------------------------------------|----------------------------------|
| Appearance and Odor:          | Solubility in water: Complete | Vapor Pressure (mm Hg): N.D.       | pH (Concentrate): 13.0 – 13.5    |
| Clear liquid,<br>no fragrance | Boiling Point: N.D.           | Vapor Density (Air=1): N.D.        | pH (at case dilution): 9.0 – 9.5 |
|                               | Melting Point: N.A.           | Evaporation Rate (Water=0.3): N.D. | Specific Gravity: 1.04           |

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

|   |  |
|---|--|
| Flash Point and Method: Non-combustible, >200°F                 | Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus. |
| Flammable Limits LEL: N.A.<br>UEL: N.A.                         |  |
| Extinguishing Media: Water, dry chemical, foam, CO <sub>2</sub> | Unusual Fire & Explosion Hazards: None   |

SECTION 5 – REACTIVITY DATA

|  |   |
|--|---|
| Chemical Stability: Stable: <input checked="" type="checkbox"/> Unstable: <input type="checkbox"/> | Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/> |
| Conditions to Avoid: Freezing and extreme heat.  | Hazardous Decomposition or By-Products: None known  |
| Incompatibility (Materials to Avoid): Avoid contact with aluminum, copper alloys, and nickel.      |   |

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

|   |  |
|---|--|
| Health Hazards (Acute and Chronic): Unlikely to cause anything more than slight irritation. Concentrate severely irritating to eyes.  | Emergency and First Aid Procedures:<br><br>Eyes: If contact occurs, flush with plenty of cool water for at least 15 minutes. Consult a physician.<br>Skin: May be irritating to skin. Flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.<br>Inhalation: Remove from exposure. Obtain medical attention immediately.<br>Ingestion: May be harmful if swallowed. Drink large amounts of water or milk. <b>DO NOT</b> induce vomiting. Get medical attention immediately. Avoid contamination of foods. |
| Signs and Symptoms of Exposure: Irritation of eyes, and possibly upon direct prolonged contact with skin. Mists may irritate mucous membranes.  |  |
| Medical Conditions Aggravated by Exposure: No data available<br>Carcinogenicity: IARC Monographs? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/><br>NTP? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> OSHA Regulated? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |  |
| NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on physician’s judgment in response to the patient’s reaction.  |  |

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

|  |   |
|--|---|
| Ventilation: Local Exhaust: To control mists.<br>Mechanical: To control mists.   | Steps to be Taken if Material is Spilled or Released: Stop leak, dike, and absorb or flush to sanitary sewer.   |
| Skin Protection: Use neoprene, rubber, or other chemical resistant gloves.<br>Wear protective clothing to prevent repeated or prolonged contact. | Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment. |
| Eye Protection: Avoid eye contact.   |   |
| Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area.                                 | Handling and Storage: Store at room temperature. Keep container closed when not in use.   |
| Other Precautions: Keep out of the reach of children.  |   |

SECTION 8 – OTHER REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All known ingredients are listed on the TSCA Inventory.