



# GREENER SOLUTIONS

## Carpet & Upholstery Cleaner

**COVERAGE:** One gallon will cover approximately 10,000 sq. ft.

**ENVIRONMENTALLY SAFER** - This product meets the Green Seal™ environmental standard for industrial and institutional cleaners based on its reduced human and environmental toxicity and reduced volatile organic compound content. Greener Solutions products have been tested and approved for indoor air quality; our products contain no volatile organic compounds (NO VOC's) and no fragrance has been added. Greener Solutions can be used in enclosed areas without the worry of harmful off gases.

**CONTAINS:** nonionic surfactant, water softening agents and natural degreasers.

**TEST FOR COLOR FASTNESS:** Prior to cleaning, test an out of the way area of carpet & upholstery to insure color fastness. Apply a small amount of mixed, ready-to-use Greener Solutions to the area, wait one minute and blot with a white cotton towel (BLEACH FREE). Check for color fastness. User assumes all liability and risk. Using more is NOT better. Use as directed.

**NOTE:** THE HOTTER THE WATER THE MORE EFFECTIVE THE CLEANING.

**DIRECTIONS:** Vacuum thoroughly. For home use, follow directions for Portable Extraction.  
**PRE-SPRAY/EXTRACTION:** For use on heavily soiled carpet traffic areas. Effectively dissolves grease, dirt, grime, spots and stains. Mix 4 oz. to 1 gallon of COLD, WARM or HOT water. Pre-spray evenly. DO NOT OVER WET. Let dwell for 10 minutes. Extract with fresh water.  
**PORTABLE EXTRACTION (without pre-spray):** Mix 4 oz. to 1 gallon of COLD, WARM or HOT water. For all portable extractors including extractors with a siphon tube. In this case, simply place the siphon tube into the concentrated liquid.  
**BONNET CLEANING:** Mix 4 oz. to 1 gallon of COLD, WARM or HOT water. Pre-spray evenly on heavily soiled area. Let dwell for 10 minutes. For best results, bonnet using 100% cotton bonnet pads.  
**WICKING & BROWNING:** Mix 2 oz. to 1 gallon of COLD, WARM or HOT water. Pre-spray the carpet fiber. DO NOT OVER WET. Let dwell for 10 minutes. For best results bonnet using 100% cotton bonnet pads to absorb moisture and to prevent wicking or browning problems.  
**UPHOLSTERY:** Mix 2 oz. to 1 gallon of COLD or WARM water. Pre-spray evenly, applying from the base of the upholstery going up and extract from the top going down.  
**HYDRO FORCE:** Mix 32 oz. to 1 gallon of WARM or HOT water (meter 1:8). Apply evenly. Let dwell for 10 minutes.  
**TRUCK MOUNT:** Fresh water rinse. Set heat at 180° to 200° NOTE: Rinsing agents are not needed.

**CAUTION:** Do not use on varnished surfaces, leather, or vinyl. This product will strip protective finishes if allowed to puddle.

**PERSONAL PROTECTIVE EQUIPMENT:** When mixing product use safety glasses and rubber gloves.

**FIRST AID:** In case of eye contact flush eyes with fresh water for 15 minutes. If swallowed, rinse mouth with plenty of water. If irritation persists, seek prompt medical help.

**WASTE DISPOSAL METHOD:** Dispose of unused material in a landfill in accordance with all local, state, and federal regulations.

**GREENER SOLUTIONS**  
128 East Street, Wallingford, CT 06492



**Tech Specs:**  
Color.....Clear  
Odor.....No fragrance added  
pH.....9.5 RTU  
Form.....Liquid  
Biodegradable.....100%

# MATERIAL SAFETY DATA SHEET



**Product :** Greener Solutions  
Carpet & Upholstery Cleaner

**Product Code:** 1362

HAZARD RATING	SCALE
HEALTH = 1 FIRE = 0 REACTIVITY = 0 SPECIAL HAZARDS = 0	0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

## I. MANUFACTURER'S NAME

New England Steamway

### ADDRESS

128 East Street, Wallingford, CT 06492

### EMERGENCY TELEPHONE NUMBER

800.3225321

### TELEPHONE FOR INFORMATION

800.3225321

## II. HAZARDOUS INGREDIENTS

Sodium Salt – Phosphoric Acid

OSHA PEL: 5mg/m<sup>3</sup>

ACGIH TLV: 5mg/m<sup>3</sup>

## III. PHYSICAL DATA

pH: 10.5 Conc / 9.5 RTU

BOILING POINT: 212 degrees

SPECIFIC GRAVITY (H<sub>2</sub>O=1): N/A

VAPOR PRESSURE (mmHg): N/A

MELTING POINT: N/A

VAPOR DENSITY (Air=1): N/A

ODOR: No fragrance added.

APPEARANCE: Clear

SOLUBILITY IN H<sub>2</sub>O: Complete at Usage Rate

## IV. FIRE & EXPLOSION HAZARD

FLASH POINT/METHOD: This material is not combustible

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

## V. REACTIVITY

HAZARDOUS POLYMERIZATION:

[X] Stable [ ] Unstable [ ] May Occur [X] Will Not Occur

INCOMPATIBILITY (Materials to Avoid): N/A

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: N/A

CONDITIONS TO AVOID: N/A

## VI. HEALTH HAZARD DATA

INGESTION: Nontoxic

INHALATION: No Irritation

SKIN ABSORPTION: Non-Irritating

HEALTH HAZARDS: None

CARCINOGENICITY:

NTP – No

IARC MONOGRAM – No

OSHA REGULATED – No

SIGNS AND SYMPTOMS OF EXPOSURE: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY

EXPOSURE: N/A

EMERGENCY FIRST AID PROCEDURES: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.

## VII. PRECAUTIONS FOR SAFE HANDLING

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Flush small spills to sewer with water. Flush spill area with water.

WASTE DISPOSAL METHOD: Dispose of unused material in a landfill in accordance with all local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: This material does not appear to possess any toxicological properties which would require special handling other than the good industrial hygiene safety and practices employed with any industrial chemical.

## VIII. CONTROL MEASURES

RESPIRATORY PROTECTION (Special Type)

VENTILATION – LOCAL EXHAUST: N/A

MECHANICAL (general): N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Work hygienic practices – Protective gloves to minimize skin contact. Wash hands after using to avoid skin drying out.

EYE PROTECTION: Wear protective glasses when mixing or handling chemical. Does not present significant irritation or eye toxicity requiring special protection.