

**REN07002**

**REN07032**

### TRAFFIC & BONNET CLEANER

**Description:** This product is specially formulated with Soil Guard® 2000 for bonnet buffing as an interim system. It is fast, uses low moisture and dries quickly to maintain a high quality appearance level. Traffic & Bonnet Cleaner is an excellent prespray on high traffic lanes when used prior to extraction cleaning. The built-in emulsifier dissolves stubborn greasy soil for deep cleaning action that reduces the resoiling rate of the carpet. Does not contain any optical brighteners.

The new Soil Guard® 2000 cleaning technology incorporates DuPont Zonyl® Soil and Stain Protector to deliver a Traffic & Bonnet Cleaner that cleans carpets faster and more efficiently than any product on the market today. This product is most effective on carpets that have been previously treated with a mill-applied fluorochemical stain-resistant treatment.

**Directions:** Vacuum carpet thoroughly. Test carpet for colorfastness in an inconspicuous area before any method of cleaning. If the carpet is staintreated, it is not necessary to spot clean prior to cleaning. If the carpet is untreated, spot clean first. Always dilute product before use.

**First Method:** Prespray-dilute product in sprayer and spray over soiled areas. Allow to dwell 5 minutes then follow up with the extraction method.

**Second Method: Bonnet Buffing-** For lightly soiled carpets or rugs, dilute one part product to 16 parts water (8 oz. per gallon of water) and add to pump up sprayer. Prespray the carpet and bonnet until wet to touch of the hand, then rotary bonnet buff. **Submerged Method-** For heavily soiled areas, and medium drying time (20-30 minutes) dilute 8 oz. per gallon of water in a wringer bucket, submerge bonnet, wring out thoroughly then proceed to buff with rotary machine. For greater results use two buckets and two bonnets. One for rinsing and the second for cleaning solution.

**Third Method:** Use rotary machine with a solution tank. Pour the diluted prespray into the tank, release through a flow-thru bonnet driver into the bonnet and proceed to buff. Use caution to not overwet the carpet with solution.

**Caution: EYE IRRITANT. MAY CAUSE SKIN IRRITATION WITH PROLONGED CONTACT.** Avoid contact with eyes, skin and clothing. Avoid breathing of vapors or mists. Wear rubber gloves when handling. Do not take internally. Harmful if swallowed. Keep out of the reach of children. For professional use only. Read and understand the Material Safety Data Sheet (MSDS) before using this product.

**First Aid: EYE CONTACT:** Immediately flush eyes with water for at least 15 minutes. If irritation persists, call a physician.

**SKIN CONTACT:** Wash thoroughly with water. If irritation persists, call a physician.

**INGESTION:** Immediately drink large quantities of water. Do not induce vomiting. Call Physician immediately.

**INHALATION:** Remove to fresh air.

#### Product Specifications:

Active Ingredients:	35.0 ± 0.5%
Color:	Water Clear
Odor:	Spring mist
pH:	9.5 - 10.0
Viscosity:	Water thin
Foam:	Low
Petroleum Distillates:	None
Solubility:	Complete with water
Chlorinated Solvents:	None
Emulsification:	Excellent
Detergency:	Excellent
Rinsability:	Excellent
Soil Retardency:	Excellent
Biodegradability:	Complete
Storage/Stability:	2 years
Weight per Gallon:	8.59 lbs./gal.
Freeze / Thaw Stability:	Keep from freezing



Distributed exclusively by

**AmSan®**

Deerfield, IL 60015

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Traffic & Bonnet Cleaner  
**Generic Name:** Traffic and Bonnet Cleaner  
**Chemical Family:** Solvent Detergent Blend  
**Formula:** Proprietary

**Supplier's Name:** AmSan LLC  
**Supplier's Address:** Three Parkway North  
 Suite 120N, Deerfield, IL 60015  
**Supplier's Phone #:** 847-607-2300  
**Emergency Contact #:** 800-255-3924

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Propylene Glycol n-Propyl Ether	1569-01-3	5 to 10			
Propylene Glycol n-Butyl Ether	5131-66-8	5 to 10			
Sodium Imidazoline	88895-48-1	0 to 5			
Sodium Xylene Sulfonate	1300-72-7	0 to 5			
Isopropyl Alcohol	67-63-0	0 to 5			
EDTA	64-02-8	0 to 5			
DuPont Zonyl® Fluorocarbon	NJTS Registry # 00850201001-5230P	0 to 5			
Perfume Oils	N/A	0 to 5			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 212 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 85+  
**Solubility in Water:** Complete  
**Physical Description:** Thin liquid with pleasant odor.

**Specific Gravity:** 1.029  
**Vapor Density (Air=1):** >1  
**pH:** 9.5-10.0  
**Evaporation Rate (Water=1):** <1

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** 109°F (TCC)  
**Upper Explosion Limit:** 6.0  
**Lower Explosion Limit:** 1.0  
**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical  
**Special Firefighting Procedures:** Use self-contained breathing apparatus in confined areas  
**Unusual Fire and Explosion Hazards:** Drums heated by fire may explode

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** Carbon Monoxides if burned

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** Strong acids.

**SECTION 6-STORAGE AND HANDLING INFORMATION**

Combustible liquid. Avoid contact with excessive heat, spark or open flame. Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear protective gloves and eyewear when handling concentrate. Avoid breathing of vapors. Use in well-ventilated area. Empty container may contain explosive or flammable vapors.

**SECTION 7-HEALTH HAZARDS AND FIRST AID**

**Effects of Overexposure:**  
**Skin:** Slight skin irritant. May cause moderate reddening. Dermatitis from prolonged or repeated contact.  
**Eyes:** Eye irritant. Redness and tearing initially. Mists may damage eyes with prolonged contact.  
**Inhalation:** Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.  
**Ingestion:** Irritating to the mouth and throat. May cause headache, nausea, abdominal pain, vomiting, and diarrhea.  
**First Aid Procedures:**  
**Skin:** Flush with water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** Remove victim to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Use in well-ventilated area.  
**Ventilation Requirements:** Provide explosion-proof ventilation to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Chemical resistant rubber or neoprene.  
**Eye Protection:** Safety glasses or chemical splash goggles.  
**Other Protective Equipment:** Eyewash station and fire extinguisher provided nearby when using. Protective footwear e.g. rubber boots when using.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and containers should be treated as hazardous waste based on the characteristic of ignitability as defined under federal RCRA regulations (40 CFR 261). Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash. Consult local or state environmental officials for further information.. Consult local authorities for disposal in public sewer..

**SECTION 10-REGULATORY INFORMATION**

**SARA Title III - Section 311/312 -Hazard Categories:**  
 Yes - Fire Hazard  
 No - Sudden Release of Pressure Hazard  
 No - Reactivity Hazard  
 Yes - Immediate (acute) Health Hazard  
 No - Delayed (chronic) Health Hazard

**Shipping Information:**  
 FOR CONTAINERS > 1 Gallon : Cleaning Compound  
 FOR 1 GALLON CONTAINERS : Cleaning Compound  
 FOR CONTAINERS < 1 GALLON : Cleaning Compound

**HMS Hazardous Materials Identification System**

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>2</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>B</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product