

# PECO Part #441300

MFG:PECO

MFG#:SF-210



The Most  
Helpful Brand  
In Car Washing

## SF-210 FOAMING DETERGENT (5USG)



# Specifications



## MATERIAL SAFETY DATA SHEET

SF-210  
FOAMING DETERGENT

### SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**Product Name:** SF-210 Foaming Detergent

**WHMIS Classification:** D2B

**Supplier Name and Address:** PECO CARWASH SYSTEMS  
244 Rex Boulevard  
Auburn Hills, MI 48326  
1-800-448-3946 | 248-299-5800

### SECTION II - HAZARDOUS INGREDIENTS

Hazardous Ingredients	Approximate Concentration %	C.A.S. Numbers	TLV	LD50
Sodium olefin sulfonate	15-30	68439-57-6	n/a	2500 mg/kg Oral Rat
Tetrasodium EDTA	2-4	64-02-8	N/A	3030 mg/kg Oral Rat

### SECTION III - PHYSICAL DATA

**Boiling Point:** > 100 °C  
**Solubility in Water(20 C):** Soluble  
**Appearance:** Blue  
**Specific Gravity:** 1.05  
**pH (100%):** 11.5-12.5  
**Odour:** Mild  
**% Volatile(by volume):** >50  
**Physical State:** Liquid  
**Vapour Pressure (mm):** Not available  
**Vapour Density (Air=1):** Not available  
**Evaporation Rate:** Not available  
**Freezing Point:** Not available

### SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

**Flammability:** Not flammable  
**Flashpoint (° C) and Method:** None  
**LEL:** N/A  
**UEL:** N/A  
**Hazardous Combustion Products:** Oxides of carbon and nitrogen and products of incomplete combustion.  
**Means of Extinction:** Water fog, foam, dry chemical, or carbon dioxide.  
**Special Fire Fighting Procedure:** Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire.

### SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** No  
**Incompatible Materials:** Strong oxidizing agents and reducing agents.  
**Hazardous Polymerization:** Will not occur.  
**If yes, under which conditions?**  
**Hazardous Decomposition Products:** N/A

### SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT

**Route of Entry:** ☒ Skin Contact ☐ Skin Absorption ☒ Eye Contact ☒ Inhalation ☒ Ingestion

**Effects of Acute Exposure to Product:** Skin - Contact may cause light irritation. Eye - Contact will cause painful burning of eyes and lids, watering of eyes. Inhalation - If misted, causes irritation of mucous membranes. Ingestion - May cause irritation of the mouth and throat, nausea and vomiting.

**Carcinogenicity:** Not on ACGIH or IARC lists.

### SECTION VII - PREVENTIVE MEASURES

**Personal Protective Equipment:** Gloves: Use impervious (rubber, nitrile) gloves. Respiratory: Not when used under recommended conditions.  
Eye: Chemical splash goggles or full face shield. Other: Eye bath, Safety Shower, Full protective Clothing.  
**Engineering Controls:** Follow ACGIH industrial ventilation recommendation.  
**Leak and Spill Procedure :** Before attempting clean-up, refer to hazard data given. Small spills may be absorbed with non-reactive absorbent (sand) and placed in suitable, covered labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.  
**Waste Disposal** Review federal, provincial and local government requirements prior to disposal.  
**Handling Procedures and Equipment:**  
**Storage Requirements:** **KEEP OUT OF REACH OF CHILDREN.** Store in cool, dry place away from incompatible materials.  
**Special Shipping Information:** Not regulated under TDG/DOT.

### SECTION VIII - FIRST AID MEASURES

**Skin:** Immediately wash thoroughly with soap and water. Call a doctor if irritation develops. Remove contaminated clothing and launder before use.  
**Eye:** Immediately flush with water for 15 minutes. Call a doctor.  
**Inhalation:** Remove to fresh air. Administer oxygen if breathing is difficult, and get immediate medical attention..  
**Ingestion:** Do not induce vomiting. If conscious, give two glasses of milk or water for dilution effect and get prompt medical care. DO NOT attempt to give anything by mouth to an unconscious person.



# SF-210

## FOAMING DETERGENT

**SF-210** is an ultra-concentrated, foaming detergent combining deep-cleaning action with excellent customer appeal.

### Features:

- ♦ Rich, dense foam
- ♦ Loosens stubborn grime on vehicles
- ♦ Easy rinsing

### Application:

- ♦ **SF-210** should be used at an end ratio of between 250:1 and 500:1 per application with 25 to 50 mLs (.75 to 1.5 oz) of concentrate per car
- ♦ Use proportioner tips (i.e. HydroMinder, Dema, etc.) in conjunction with downstream injection (ie. Dema, venturi, etc.) to achieve final use dilution
- ♦ Starting tips: ULD231 (White-1) 300:1 or Pink push in (340:1)

### Physical Characteristics:

Appearance:	Green
Odor:	Mild
pH (100%):	11.5-12.5

### Packaging:

**SF-210** is available in 5USG pails, 30 USG and 55 USG drums.

READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT



244 Rex Boulevard • Auburn Hills, MI 48326  
Phone: U.S. Only 800-448-3946 | 248-299-5800 • Fax: 248-299-9001  
[www.pecocarwash.com](http://www.pecocarwash.com)

Technical Data