

# MATERIAL SAFETY DATA SHEET

Sentinel Chemical Co. Inc. - 51 Northeast 77th Avenue, Minneapolis, MN 55432 - (612) 571-0630 - (FAX) (612) 571-1819

## SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: SENTINEL® 805™ ENVIROWASH      EMERGENCY MEDICAL AND SPILL NUMBER: 1-800-328-5635, EXT. 069  
 SYNONYMS: DETERGENT

## SECTION 2 COMPONENT & EXPOSURE DATA

COMPONENT	CAS#	PEL	TLV
*TRISODIUM PHOSPHATE	010101-89-0	Nuisance dust	15mg/m(3)
*SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 312, TRISODIUM PHOSPHATE @ 100% IN POWDER FORM IS A NUISANCE DUST			
			10mg/m(3)

## SECTION 3 EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** If this product comes in contact with eyes, gently flush with large quantities of water for at least 15 minutes. If irritation persists, seek immediate medical attention.  
**SKIN CONTACT:** Remove contaminated clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritant or redness develops and persists, seek medical attention.  
**INHALATION:** If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapor concentration, victim should seek air free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.  
**INGESTION (SWALLOWING):** If this product is swallowed, induce vomiting. Seek immediate medical advice and/or attention.

## SECTION 4 HEALTH HAZARDS & ROUTES OF ENTRY

**EYE CONTACT:** This product may cause irritation. Direct contact with the liquid or exposure to its vapors or mists may cause burning, stinging or redness.  
**SKIN CONTACT:** This product may cause skin irritation. Prolonged or repeated exposure to this material may cause redness, burning, drying or cracking of the skin or dermatitis. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.  
**INHALATION:** If breathing difficulties, dizziness, or light-headedness occur when working in areas with high vapor concentrations, victim should seek air free of vapors. If victim experiences continued breathing difficulties, administer oxygen until medical assistance can be rendered. If breathing stops, begin artificial respiration and seek immediate medical attention.  
**INGESTION (SWALLOWING):** If this product is swallowed, induce vomiting. Seek immediate medical advice and/or attention.  
**COMMENTS:** THIS SUBSTANCE HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

## SECTION 5 SPECIAL PROTECTION INFORMATION

**VENTILATION:** If current ventilation practices are not adequate for minimizing exposures, additional ventilation or exhaust systems may be required. Other special precautions such as respiratory masks or environmental containment devices may be required in extreme cases.  
**RESPIRATORY INFORMATION:** Respiratory protection may be necessary to minimize exposure to vapors. The use of respiratory protection depends on vapor concentration above the time-weighted TLV; use a NIOSH approved cartridge respirator or gas mask.  
**PROTECTIVE GLOVES:** The use of gloves impermeable to this material is advised to prevent skin contact and possible irritation. Wear resistant gloves such as rubber, nitrile, or neoprene.  
**EYE PROTECTION:** Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.  
**OTHER PROTECTIVE EQUIPMENT:** It is suggested that a source of clean water be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

## SECTION 6 REACTIVITY DATA

**STABILITY:** Stable      **HAZARDOUS POLYMERIZATION:** Will not occur.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Primarily carbon dioxide and some oxides of sulfur.

## SECTION 7 SPILL OR LEAK PROCEDURES

**PRECAUTION IN CASE OF LEAK OR SPILL:** Mop up as much as possible, then flush residue with a large volume of water.  
**WASTE DISPOSAL METHOD:** Dispose of product in accordance with applicable local, county, state and federal regulations.

## SECTION 8 STORAGE, SHIPPING, & REGULATORY INFORMATION

**HANDLING & STORAGE:** Keep containers tightly closed. Keep containers cool and dry.  
**DOT PROPER SHIPPING NAME:** Cleaning Compound, NOI  
**DOT HAZARD CLASS:** Not a regulated material.  

<b>HAZARD RATINGS</b>	<b>HMS</b>	<b>NFPA</b>
HEALTH	1	1
FLAMMABILITY	0	0
REACTIVITY	0	0

## SECTION 9 FIRE AND EXPLOSION HAZARD

**FLASH POINT (TEST METHOD):** None to boiling.      **AUTO IGNITION TEMPERATURE:** N/A  
**FLAMMABLE LIMITS IN AIR, % BY VOL:**      **LOWER:** N/A      **UPPER:** N/A  
**EXTINGUISHING MEDIA:** Use foam (A) or dry chemical fire fighting apparatus.  
**FIRE AND EXPLOSION HAZARD:** Not determined.  
**FIRE FIGHTING PROCEDURES:** The use of a self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool.  
**UNUSUAL FIRE AND EXPLOSION HAZARD:** N/A

## SECTION 10 PHYSICAL DATA

<b>BOILING POINT (OF):</b> 215-290° F	<b>SPECIFIC GRAVITY (H2O=1):</b> ~1.03
<b>VAPOR PRESSURE:</b> Not known.	<b>MELTING POINT:</b> N/A
<b>SOLUBILITY IN WATER:</b> Complete.	<b>VAPOR DENSITY:</b> Not known.
<b>APPEARANCE &amp; ODOR:</b> Green-Slight/Characteristic.	<b>EVAPORATION RATE:</b> Slower than ether.

## SECTION 11 DOCUMENTARY INFORMATION

**DISCLAIMER OF EXPRESSED OR IMPLIED WARRANTIES:** The information in this document is believed to be correct as of the date issued. However, no warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information; this results to be obtained from the use of this information or the product, the safety of this product or the hazards related to its use. This information and product are furnished on the condition that the person receiving them shall make his/her own determination as to the suitability of the product for his/her particular purpose and on the condition the he/she assume the risk of his use thereof.

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## TECHNICAL LITERATURE

# 805™ Enviro Wash™

- Lead Specific
- Industry Tested
- Meets Phosphate Rules
- Highly Concentrated



### PRODUCT DESCRIPTION

SENTINEL® EnviroWash™ 805 is specially formulated and highly concentrated. It has been designed to meet HUD guidelines as a High-Phosphate wash for Lead Dust clean-up and final surface preparation of floors following asphalt cutback adhesive removal or asbestos abatement projects.

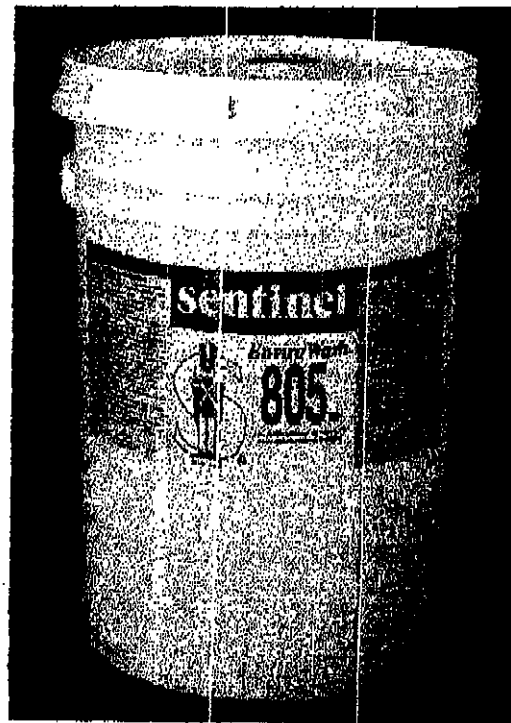
### DIRECTIONS

**For Lead Abatement:** Mix 1 part EnviroWash 805 to 20 parts water to meet HUD recommended dilution ratio (approximately 2 cups of EnviroWash to 2.5 gallons warm or cold water). EnviroWash 805 should be used before encapsulating, after active abatement has been concluded and for general maintenance in Lead Hazard Reduction of Lead Dust.

**To Use:** Protect exposed skin and eyes, especially when working overhead. EnviroWash 805 may be applied with sponges, rags, or mops, depending on the area to be cleaned. Wash all surfaces, ceilings, walls, floors, windows, doors, fixtures, cabinets, etc. with the EnviroWash solution. Starting with the ceiling, work down to the floor. The cleaning solution should be changed (at least) after each room has been washed, more often in larger areas. Each time the cleaning mixture is changed, workers must ensure that the used water does not recontaminate the environment. Rinse if necessary.

\*Try SENTINEL® EnviroTowels® if cross contamination, mixing and diluting or lack of water is a problem.

**After Asphalt Adhesive Residue Removal:** Depending on the amount of residue left following adhesive removal, mix from 5 - 10 parts water to 1 part EnviroWash 805. Pour mixture onto the floor to be cleaned. Use a broom, manual stripper pad or rotating floor scrubber with stripper pads to scrub the floor until clean. Wash and rinse the floor, changing the water as needed to ensure a clean surface. Allow to dry before resurfacing.



**COVERAGE:** Depending on the condition of the area to be cleaned, from 200-400 square feet per gallon of premixed solution.

Available in 2.5, 5 and 35 gallon containers.

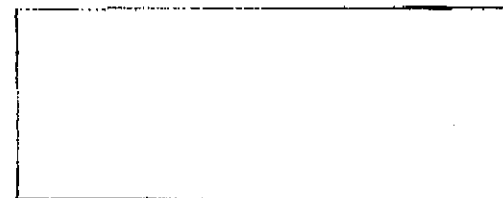
### SPECIFICATIONS

Appearance .....	Green
Odor .....	None
Approx. Boiling Point .....	215-290 Degrees F.
Specific Gravity (Temp) .....	Heavier than air
Vapor Density (AIR=1) .....	Not Known
Ph .....	10.25
Flashpoint .....	None
DOT Shipping Weight: .....	5 Gal Pail - 44 lbs.
DOT Shipping Weight: .....	55 Gal Drum - 504 lbs.
* Have Material Safety Data Sheet available when using.	
* For best results, use all chemicals at room temperature.	

### CAUTION

This product contains trisodium phosphate (CAS#7601-54-9)  
Contains less than 0.1% Elemental Phosphorus by weight.

### DISTRIBUTED BY



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\*See reverse side for Material Safety Data Sheet (MSDS)