

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

ENVIROWASH

PRODUCT DESCRIPTION:

SENTINEL 805 is specifically formulated and highly concentrated. It has been designed to meet both HUD Guidelines and Phosphate rules for Maryland and New York. It can be used for lead and mercury dusts clean-up and for final surface preparation of sub-floors following mastic removal on asbestos abatement jobs.

DIRECTIONS: *(Always follow product label instructions for best results.)*

FOR LEAD ABATEMENT: Mix 1 part 805 to 20 parts of water to meet HUD recommended dilution ratio (approximately 1 quart of 805 to 5 gallons of water). 805 should be used before encapsulating, after active abatement has concluded and for general maintenance in reducing exposure to lead dust.

To Use: Wash all surfaces, ceilings, walls, floors, windows, doors, fixtures, cabinets, etc. with 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, and more often in larger areas. Each time the mixture is changed, workers must ensure that the used water does not re-contaminate the environment. 805 may be applied with sponges, rags or mops, depending on the area to be cleaned. Protect exposed skin and eyes, especially when working overhead. Rinse if necessary. **Try Sentinel EnviroTowels if cross-contamination, mixing and diluting, or lack of water is a problem.**

FOR ASPHALT ADHESIVE RESIDUE REMOVAL: Mix from 5 to 10 parts of water to 1 part of 805, depending on the amount of residue left following adhesive removal. 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.

For additional information or assistance with this product, please call Sentinel Customer Service at, **800-373-0633**.

SPECIFICATIONS:

APPEARANCE	GREEN
APPROXIMATE BOILING POINT	215-290°F
ODOR	NONE
SPECIFIC GRAVITY (60°F)	.806
FLASHPOINT	NONE
pH	10.25

See reverse side for
Material Safety Data Sheet (MSDS)

MATERIAL SAFETY DATA SHEET

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SECTION 1**PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**

PRODUCT NAME: SENTINEL 805 EnviroWash

EMERGENCY MEDICAL AND SPILL NUMBER: 1-866-359-5661

SYNONYMS: DETERGENT

SECTION 2**COMPONENT & EXPOSURE DATA**

COMPONENT	CAS#	PEL	TLV
TRISODIUM PHOSPHATE DODECAHYDRATE (1.2%)*	010101-89-0	Nuisance dust	15mg/m(3) 10mg/m(3)

*SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 312. TRISODIUM PHOSPHATE @ 100% IN POWDER FORM IS A NUISANCE DUST.

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 irritation 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, do not induce vomiting. Seek immediate medical advice and/or attention.

SECTION 4 **HEALTH HAZARDS & ROUTES OF ENTRY**

EYE CONTACT: This product may cause irritation.

SKIN CONTACT: This product may cause skin irritation. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

INHALATION: This product may cause headaches.

INGESTION (SWALLOWING): If this product is swallowed, do NOT 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: Local.

RESPIRATORY INFORMATION: Dust particle mask.

PROTECTIVE GLOVES: The use of gloves impermeable to this material is advised to prevent skin contact and possible irritation.

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: Oxides of carbon and phosphorous.

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.

HAZARD RATINGS

HMIS

NFPA

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 CO₂ 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**

BOILING POINT (°F): 215-290° F.

APPEARANCE & ODOR: Green-Slight/Characteristic

SPECIFIC GRAVITY (H₂O=1): ~1.03

VAPOR PRESSURE: Not known.

MELTING POINT: N/A

CONTAINS 0/g VOC

SOLUBILITY IN WATER: Complete.

EVAPORATION RATE: Slower than ether.

VAPOR DENSITY: Not known.

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, the 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 he/she assume the risk of his use thereof.