

# Addendum No. 1

Page 1 of 1

**DATE:** March 9, 2010

Joliet Junior College  
1215 Houbolt Road  
Joliet, IL 60431

**TO:** Prospective Bidders

**SUBJECT:** Addendum No. 1

**PROJECT NAME:** Abatement and Removal of Floor Tile & Carpet Covering

**JJC PROJECT NO.:** B10011

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding document as posted on the JJC website on February 24, 2010. Acknowledge receipt of this addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

---

1. Item 1.1 in the specifications, disregard the statement "*Contractor will be responsible for the area air monitoring*". Joliet Junior College will contract directly with an environmental consultant to provide the air monitoring services.
2. Clarification regarding Builder's Risk insurance requirements: All required insurance as spelled out in the original bid documents, page 4 – 6, are to be provided by this contractor.
3. Specification for "no odor" product information as follows: Bids are to be based on using Sentinel 7200 No Odor Mastic Remover. Upon completion of mastic removal, the floors are to be washed and rinsed thoroughly using Sentinel 805 Envirowash and water. (Refer to attached product data sheets). The contractor is to follow the manufacturer's directions for mastic removal and floor cleaning. Should the contractor elect to use alternate equal products for mastic removal and cleaning, they must gain approval from Joliet Junior College that any odors will be less than the products specified herein.
4. Clarification on elevator use as follows: The contractor shall be allowed to use the T Building elevator only for equipment, material supplies necessary for the work, and sealed containers of abated materials. The contractor shall provide protection of the elevator interior finishes from damage. Use of the elevator will be restricted to the following times; prior to 7:30am, 1:30 to 3:30pm, and after 10:00pm. Removal of any other general or loose debris will not be allowed in the elevator.

**END OF ADDENDUM #1**

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

**NO ODOR MASTIC**

**REMOVER**

F O R M U L A

**7200**

BIODEGRADABLE  
NO ODOR FORMULA  
OVER 200° FLASHPOINT  
GREATER COVERAGE RATES

**PRODUCT DESCRIPTION:**

Sentinel 7200 No Odor Mastic Remover is designed to remove asphalt and solvent-based mastics commonly found under asbestos containing VAT and VCT floor tile. When sub-floors are rinsed and allowed to dry, new flooring may be installed. 7200 does not contain asbestos.

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

Floor Tile Mastic Removal:

**Step One:** If necessary, protect walls, drains, cracks, and other flooring with an absorbent (rags, kitty litter, sawdust) to keep liquified mastic contained.

**Step Two:** Wet the entire surface with 7200. This may be done using a sprayer or by mopping 7200 over the surface of the mastic. Allow 7200 to soak and penetrate for 10-20 minutes to saturate the mastic.

**Step Three:** Scrape or squeegee the bulk of the softened or liquified mastic from the surface with a floor scraper (razor scraper) or floor squeegee.

**Step Four:** Wash and rinse the floor thoroughly with Sentinel 805 and water to ensure a clean surface. Allow to dry a minimum of 24 hours before installing new flooring.



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

**SPECIFICATIONS:**

APPEARANCE	CLEAR
APPROXIMATE BOILING POINT	470-540°F
ODOR	NIL
SPECIFIC GRAVITY (60°F)	.806
FLASHPOINT	OVER 200°F PMCC
%VOC	*not greater than 15g/L

*Coverage for 7200 will range from 80-175 square feet per gallon.*

See reverse side for  
Material Safety Data Sheet (MSDS)

\*When determining VOC concentrations in accordance with the requirements set forth by the California Air Resource Board (CARB) and the Ozone Transport Commission (OTC), effective 01-01-2009.

800-373-0633  
www.senpro.com

Sentinel Products, Inc  
51 NE 77th Ave  
Minneapolis MN 55432

**MATERIAL SAFETY DATA SHEET**

Sentinel Products Inc. - 51 Northeast 77th Avenue, Minneapolis, MN 55432 - (763)571-1399 – FAX (763)571-1819

**SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**

**PRODUCT NAME:** SENTINEL 7200 ODORLESS MASTIC REMOVER

**SYNONYMS:** EMULSIFIED HYDROCARBON

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

**SECTION 2 COMPONENT & EXPOSURE DATA**

COMPONENT	CAS#	PEL	TLV
ALIPHATIC HYDROCARBON BLEND	64742-47-8	300 PPM PER 8-HOUR WORK DAY	

**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 unless directed by a physician. 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:** Inhalation of excessive concentration of vapors or mists may cause irritation of the nose and throat and signs of nervous system depression (e.g. drowsiness, dizziness, loss of coordination and fatigue). Persons with impaired lung function or asthma-like conditions may experience additional breathing difficulties due to the irritant properties of the material.

**INGESTION (SWALLOWING):** Ingestion of excessive quantities may cause irritation of the digestive tract and signs of nervous system depression (e.g. drowsiness, dizziness, loss of coordination and fatigue). Acute exposure to these compounds results in narcosis, pulmonary edema, and severe kidney and liver damage.

**ASPIRATION HAZARD:** This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

**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. Where explosive mixtures may be present, systems safe for such locations should be used.

**RESPIRATORY INFORMATION:** Respiratory protection may be necessary to minimize exposure to organic vapors or gases. Depending on the nature and concentration of the airborne material, use a respirator or gas mask with appropriate cartridges and canisters, (NIOSH approved) or supplied air equipment.

**PROTECTIVE GLOVES:** The use of gloves impermeable to this material is advised to prevent skin contact and possible irritation. Wear resistant gloves, such as nitrile or neoprene.

**EYE PROTECTION:** Approved eye protection is recommended to safeguard against eye contact, irritation or injury.

**OTHER PROTECTIVE EQUIPMENT:** It 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):** This product is incompatible with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and/or carbon dioxide.

**SECTION 7 SPILL OR LEAK PROCEDURES**

**PRECAUTION IN CASE OF LEAK OR SPILL:** Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. If spill is indoors, ventilate area of spill. Foam, especially high expansion foam, may be used to suppress vapors. Keep contained and dispose of in accordance with local, county, state, and federal regulations.

**SECTION 8 STORAGE, SHIPPING, & REGULATORY INFORMATION**

**HANDLING & STORAGE:** Keep containers tightly closed. Keep containers cool, dry, and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks or other sources if ignition. "Empty" drums should be completely drained, properly bunged and promptly shipped to a qualified drum reconditioner.

**DOT PROPER SHIPPING NAME:** Cleaning compound, Class 55 NOS

**DOT HAZARD CLASS:** NOT A REGULATED MATERIAL

**DOT IDENTIFICATION NUMBER:** N/A

HAZARD RATINGS	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	1	1
REACTIVITY	0	0

**SECTION 9 FIRE AND EXPLOSION HAZARD**

**FLASH POINT (TEST METHOD):** Over 200° F. PMCC

**FLAMMABLE LIMITS IN AIR. % BY VOL., LOWER:** 0.6 **UPPER:** 7.0

**EXTINGUISHING MEDIA:** Small fires-Extinguish with dry chemical, CO<sub>2</sub> or foam. Large fires-The use of dry chemical or foam is recommended.

**FIRE AND EXPLOSION HAZARD:** Not determined.

**FIRE FIGHTING PROCEDURES:** The use of a SCBA is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes.

**SECTION 10 PHYSICAL DATA**

**BOILING POINT (°F):** 470 - 540° F.

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** .806

**VAPOR PRESSURE:** Negligible

**VAPOR DENSITY:** Heavier than air.

**APPEARANCE & ODOR:** Clear - Nil.

**% VOLATILE:** not greater than 15 g/L\*

\*When determining VOC content in accordance with the requirements set forth by the California Air Resource Board (CARB) and The Ozone Transport Commission (OTC), effective 01-01-2009.

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

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

# ENVIROWASH

FORMULA

# 805

CONCENTRATE

## 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.

REMOVES LEAD  
HIGHLY CONCENTRATED  
ASPHALT ADHESIVE CLEAN-UP

## 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)

800-373-0633  
www.senpro.com

Sentinel Products, Inc  
51 NE 77th Ave  
Minneapolis MN 55432

**MATERIAL SAFETY DATA SHEET**

Sentinel Products Inc. - 51 NE 77th Ave. Minneapolis, MN 55432 - (763)571-0630 - (FAX)763-571-1819

**SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**PRODUCT NAME: SENTINEL 805 EnviroWash  
SYNONYMS: DETERGENT

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

**SECTION 2 COMPONENT & EXPOSURE DATA**

COMPONENT	CAS#	PEL	TLV
TRISODIUM PHOSPHATE*	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 OF 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 &amp; 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	HMS	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 CO<sub>2</sub> 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 &amp; ODOR: Green-Slight/Characteristic

SPECIFIC GRAVITY (H<sub>2</sub>O=1): ~1.03

VAPOR PRESSURE: Not known.

MELTING POINT: N/A

CONTAINS 0/gl 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 the he/she assume the risk of his use thereof.