

FORMULA **THICKENED MASTIC**
717 GEL REMOVER GEL



**Removes
Tile & Carpet
Adhesives!**

**Viscous Product
Low-Odor
For Degraded/Cracked Subfloors & Vertical Surfaces**

Product Description:

Sentinel 717 THICKENED MASTIC REMOVER GEL is designed to remove most flooring adhesives and rinse leaving no residue. When subfloors are dry, new flooring may be confidently installed. Given it's thickened formula, 717 also works better at removing mastics from cracked, degraded, or vertical surfaces while reducing the chances of mastic and remover leaking through subfloors.

Directions for use: (for professional use only)

Note: 717 GEL is a pourable, thickened product, that can be made thicker with the addition of small amounts of water when being used on cracked, or degraded subfloors, and vertical surfaces.

STEP ONE: If necessary, protect walls, drains, and other flooring with plastic and absorbent (rags, kitty-litter or sawdust) to keep liquified adhesive contained.

STEP TWO: Apply 717 to surface of adhesive and allow to soak and penetrate the adhesive for 45-60 minutes.

STEP THREE: For heavier adhesives, scrape the bulk of the softened adhesive from the surface with a floor scraper (8 inch razor scrapers are generally preferred). This will help increase the coverage of 717 and reduce the amount of liquid generated, and make final clean-up easier.

STEP FOUR: Reapply 717 and agitate with hand-held or rotating floor scrubber with stripper pads or short-bristled brooms to fully lift and liquefy adhesive residue from the subfloor. This liquid may then be removed with absorbent.

STEP FIVE: Wash and rinse the floor thoroughly with Sentinel Envirowash 805 or Sentinel 810 and water to ensure a clean surface. Allow surfaces to dry.

Product Specifications:

Coverage Rates: **50-100** ft²/gallon
Odor: mild/characteristic
Appearance: clear liquid
Flash Point: >145° F PMCC
*VOC Content: Less than 60g/L

Hazard Rating: HMIS

Health	1
Flammability	2
Reactivity	0
Personal Protection	H

See reverse side for Material Safety Data Sheet (MSDS)

Usage Guidelines:

Store and use at room temperature(>65°F) for best results.

Mixing 717 with small amounts of water will thicken the product, if needed for cleaning vertical surfaces, but will increase dwell times.

FOR USAGE QUESTIONS OR ADDITIONAL INFORMATION, CONTACT SENTINEL CUSTOMER SERVICE AT 1-800-373-0633 OR VISIT US ON THE WEB AT www.senpro.com.

***V.O.C. Compliant**

This Floor or Wall Covering Adhesive Remover contains less than 5% V.O.C. content by weight, in accordance with the requirements set forth by the California Air Resource Board (CARB) and Ozone Transport Commission (OTC), effective 1-1-2009.

Telephone

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(763)-571-0630

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24 hours/day

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MATERIAL SAFETY DATA SHEET

Hazard rating:	HMIS
HEALTH	1
FLAMMABILITY	2
REACTIVITY	0
PERSONAL PROTECTION	H

SECTION 1

PRODUCT IDENTIFICATION

717 Gel (VOC Compliant)
Manufactured by: **Sentinel Products Inc.**
51 NE 77th Ave. Minneapolis, MN 55432
763-571-0630

**24 HOUR EMERGENCY
RESPONSE NUMBER
1-866-359-5661**

SECTION 2

HAZARD IDENTIFICATION

NAME	CAS #	EXPOSURE GUIDELINES
PETROLEUM DISTILLATES	64742-47-8	100 PPM (525 mg/m3) is a recommended PEL for 8-hour TWA
AROMATIC HYDROCARBONS	64742-94-5	100 PPM, 525 MG/M3 for 8 hour TWA

SECTION 3

PHYSICAL DATA

BOILING POINT (F) ----- 470-540 °F	VAPOR DENSITY ----- heavier than air
VAPOR PRESSURE (mm Hg) ----- less than 0.5mm/Hg @ 68°F	EVAPORATION RATE ----- slower than ether
ODOR ----- mild/characteristic	WEIGHT PER GALLON ----- 7.00
% VOLATILE ----- Less than 60g/L	APPEARANCE ----- clear

*when determining VOC concentrations in accordance with the requirements set forth by the California Air Resource Board (CARB) and Ozone Transport Commission (OTC).

SECTION 4

FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED)	AUTO IGNITION TEMPERATURE
145 degrees F. Method PMCC Note: Minimum	421 degrees F. Note: Approximate

EXTINGUISHING MEDIA Small fires: Extinguish with dry chemical, CO2 or foam. Large fires: The use of dry chemical or foam is recommended.
SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS The use of 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.
UNUSUAL FIRE AND EXPLOSION This material is a NFPA IIIA combustible liquid.

SECTION 5

HEALTH HAZARD INFORMATION/FIRST AID

EYE CONTACT Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
SKIN Flush skin with plenty of water; use soap if available. Remove contaminated clothing. Call a physician if irritation persists. Wash clothing before reuse.
INHALATION Remove to fresh air. If breathing has stopped, administer artificial respiration. Keep at rest. Get prompt medical attention.
INGESTION If swallowed, **DO NOT** induce vomiting. Keep at rest. Get prompt medical attention.
ASPIRATION HAZARD This material can enter lungs during swallowing or vomiting and cause lung inflammation and damage. **THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.**

SECTION 6

HEALTH HAZARDS /ROUTES OF ENTRY

EYE CONTACT Direct contact with this liquid may cause irritation.
SKIN CONTACT Repeated or prolonged contact with liquid may cause irritation, reddening and dermatitis.
INHALATION High vapor concentrations may cause headaches, stupor, irritation of throat and kidney effects. Extreme aspiration into the lungs may cause pneumonia or death.
INGESTION This material causes irritation of the stomach and intestines and signs of nervous system depression. Acute exposure may result in narcosis, pulmonary edema and severe kidney and liver damage.

SECTION 7

SPECIAL PROTECTION INFORMATION

VENTILATION Air contaminant levels should be controlled below the PEL or TLV for this product. (See Section 2) Mechanical ventilation may be necessary if working with this product in enclosed areas.
RESPIRATORY PROTECTION Respiratory protection may be necessary to minimize exposure to organic vapors. Use NIOSH approved organic vapor air purifying respirator, self contained breathing apparatus, or air supplied respirators dependent on concentration.
PROTECTIVE GLOVES The use of impermeable gloves (Nitril or Neoprene) is recommended to prevent contact and possible irritation.
EYE PROTECTION When contact with liquid is possible, use a face shield, otherwise use safety glasses or goggles.
PROTECTIVE EQUIPMENT It is suggested that a clean source of water is available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION 8

REACTIVITY DATA

STABILITY - Stable **HAZARDOUS POLYMERIZATION** - Will not occur. **INCOMPATIBILITY** - Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS - Carbon monoxide and/or carbon dioxide.

SECTION 9

SPILL OR LEAK PROCEDURES

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 10

SHIPPING INFORMATION

DOT PROPER SHIPPING NAME: Combustible Liquid, n.o.s. **DOT HAZARD CLASS:** Combustible Liquid
DOT IDENTIFICATION NUMBER: NA 1993 (not regulated in pkg. of less than 119 gal.) **PACKING GROUP:** III

SECTION 11

STORAGE AND SPECIAL PRECAUTIONS

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 of ignition. "Empty" drums should be completely drained, properly bunged and properly shipped to a qualified drum reconditioner.

SECTION 12

DOCUMENTARY INFORMATION

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 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 own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.