

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

**CITRUS  
BASED MASTIC**

**REMOVER**

F O R M U L A



**CITROSOLVE**

GREAT COVERAGE RATES

FRESH CITRUS SCENT

HIGH STRENGTH



**PRODUCT DESCRIPTION:**

Sentinel CMR Citrosolve Citrus Based Mastic Remover is a high strength mastic remover created for removing black mastic on asbestos abatement jobs. CMR does not contain asbestos.

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

Before use, read all instructions.

**Step One:** Before beginning work, be sure to protect walls, flooring, carpeting, cracks or wood from liquid material. This will ensure easier cleanup and eliminate potential problems.

**Step Two:** Once the floor tile is removed, apply CMR to the remaining adhesive using a mop to evenly distribute the material. Allow CMR to soak and penetrate for 10-15 minutes.

**Step Three:** Using scrapers, remove the softened adhesive from the floor surface and reapply product to remaining adhesive residue. Repeat as necessary.

**Step Four:** Using brooms or floor scrubbers, agitate resulting mixture and remove liquids using absorbents.

**Step Five:** Once the mastic and cleaner are removed, all residues may be completely rinsed by washing the floor with a soap and water mixture. Allow the subfloor to dry completely before reflooring.

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

**SPECIFICATIONS:**

APPEARANCE	CLEAR
APPROXIMATE BOILING POINT	400-450°F
ODOR	ORANGE
FLASHPOINT	115°F TCC

See reverse side for  
Material Safety Data Sheet (MSDS)

# MATERIAL SAFETY DATA SHEET

## SECTION 1

## PRODUCT IDENTIFICATION

### CITROSOLVE

Manufactured for:  
Sentinel Products Inc.  
51 NE 77<sup>th</sup> Ave.  
Minneapolis, MN 55432  
763-571-0630

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

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

## SECTION 2

## HAZARD IDENTIFICATION

NAME	CAS #	EXPOSURE GUIDELINES
d-LIMONENE	5989-27-5	N.E.
<b>PETROLEUM DISTILLATES</b>	<b>64742-47-8</b>	<b>100 PPM (525 mg/m3) is a recommended PEL for 8-hour TWA</b>
ETHYLENE GLYCOL MONOBUTYL ETHER*	111-76-2	25 PPM (SKIN) <5% by weight

\*Subject to the reporting requirements of SARA 313 and 40 CFR 372:

## SECTION 3

## PHYSICAL DATA

BOILING POINT (F) -----400-450	VAPOR DENSITY---heavier than air	VAPOR PRESSURE (mm Hg)--negligible
EVAPORATION RATE -----slower than ether	ODOR-----Orange citrus	WEIGHT PER GALLON -----7.00
% VOLATILE -----100	APPEARANCE-----clear	

## SECTION 4

## FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED) >115 deg. F TCC AUTO IGNITION TEMPERATURE 421 deg. F (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.  
INGESTION: This material causes irritation of the stomach.

## 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 PACKING GROUP: III  
DOT IDENTIFICATION NUMBER: NA 1993 (not regulated in pkg. of less than 119 gal.)

## 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.