

HIGH PERFORMANCE ECO-FRIENDLY PRODUCTS

CARPET & SHEET VINYL ADHESIVE

REMOVER

F O R M U L A

620

CONCENTRATE

EASY-TO-USE

WATER-BASED

RINSES CLEAN

HIGHER COVERAGE RATES

PRODUCT DESCRIPTION:

SENTINEL 620 CARPET & SHEET VINYL ADHESIVE REMOVER is the complete product for easily removing carpeting or for stripping the toughest latex and acrylic adhesives from all floor surfaces. 620's unique formula works quicker, cleans and removes better and is easier to use than all other removal products.

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

Removal of Carpeting: Cut the carpet in 12"-36" strips. Mix 1 part 620 to 4 parts water. Pour 620 mixture onto carpet, maintaining even coverage. Average coverage rates = 35 ft²/gallon. Allow to soak from 1-4 hours, or overnight for best results. Protect hands, and feet from chemical. Scrape the affected adhesive from sub-floor and rinse. Allow overnight drying before reflooring.

Removal of Sheet Vinyl Backing: Remove wear layer. Mix 1 part 620 to 3 parts HOT water. Apply mixture to remaining backing. For best results: Coverage should = 50 ft²/gallon. **Note:** Backing absorbs liquids slowly so it is best to apply ½ the solution, wait 30 minutes and then apply the remaining solution. Allow up to 2 hours for the solution to penetrate and then scrape the backing and adhesive from the subfloor. To fully clean the floor, use a broom or stripper pad and rinse with water. Allow overnight drying before reflooring.

Removal of Adhesive: 620 may be used straight or diluted with water up to 4:1, depending on the adhesive being removed. Apply 620 to the adhesive. 620 will begin working within 20-60 minutes depending upon thickness. Once the adhesive is pliable, remove with a scraper and dispose of. Clean remaining adhesive with a broom or stripper pad and rinse water. Allow to dry thoroughly 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	210-225°F
ODOR	NONE
FLASHPOINT	>200°F
pH	9-10

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 620 CARPET ADHESIVE REMOVER

SYNONYMS: DETERGENT

EMERGENCY/MEDICAL NUMBER: 1-866-359-5661

SECTION 2 **COMPONENT & EXPOSURE DATA**

COMPONENT	CAS#	TLV
Monoethanolamine	141-43-5	3 ppm TWA OSHA & ACGIH

SECTION 3 **EMERGENCY AND FIRST AID PROCEDURES**

EYE CONTACT: Flush with water for 15 minutes while holding eyelids open. Washing eyes within one minute is essential to achieve maximum effectiveness. Get medical attention promptly.

SKIN CONTACT: Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing and shoes until cleaned.

If irritation persists, get medical attention as soon as possible.

INHALATION: Move to fresh air. Seek medical attention if symptoms are present.

INGESTION (SWALLOWING): If swallowed DO NOT induce vomiting. Never give anything by mouth to a drowsy or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration and give fluids again. Get medical attention as soon as possible.

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

EYE CONTACT: Irritating to the eyes.

SKIN CONTACT: Irritating to the skin with long or repeated contact.

INHALATION: Breathing spray or mists may result in varying degrees of irritation or damage to the respiratory tract.

INGESTION (SWALLOWING): Irritating to the mucous membranes of the mouth, throat, esophagus of stomach.

COMMENTS: THIS PRODUCT HAS NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC, OR OSHA.

SECTION 5 **SPECIAL PROTECTION INFORMATION**

VENTILATION: Where engineering controls are not feasible, use adequate local exhaust ventilation where mist, dust or spray may be generated.

RESPIRATORY INFORMATION: Use a NIOSH/MSHA approved respirator following manufacturers recommendations where mist, dust or spray may be generated.

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): Avoid contact with acidic materials. Will react with Aluminum which will yield hydrogen gas..

HAZARDOUS DECOMPOSITION PRODUCTS: Not known

SECTION 7 **SPILL OR LEAK PROCEDURES**

PRECAUTION IN CASE OF LEAK OR SPILL: CAUTION! SPILL AREA WILL BE SLIPPERY! Mop up as much as possible, then flush residue with a large volume of water. (Product is biodegradable)

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: not regulated

DOT HAZARD CLASS: Not regulated.

HAZARD RATINGS: none

FREIGHT CLASSIFICATION: Cleaning compound, NOIBN

	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: None.

FIRE FIGHTING PROCEDURES: The use of a self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as and extinguishing media, but helpful in keeping adjacent containers cool.

SECTION 10 **PHYSICAL DATA**

BOILING POINT (°F): >212° F.

SPECIFIC GRAVITY (H₂O=1): ~1.03

VAPOR PRESSURE: Not known.

MELTING POINT: N/A

SOLUBILITY IN WATER: Complete

VAPOR DENSITY: Not known

APPEARANCE & ODOR: Clear-Slight/Characteristic.

EVAPORATION RATE: 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, 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.