



Product Data Sheet

MULE-HIDE PVC MEMBRANE CLEANER

PRODUCT DESCRIPTION

Mule-Hide PVC Membrane Cleaner is a clear liquid solvent used to clean PVC membranes that have been exposed to the weather prior to heat welding.

BASIC USES

Mule-Hide PVC Membrane Cleaner is used to clean areas on the PVC membrane that has been exposed to weather prior to welding new material. This cleaner helps to loosen and remove dirt and other contaminants from the surface of the PVC membranes and leaves a suitable surface for welding.



TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics*	
Color	Clear
Solids	0%
Flash Point	-4°F (-20°C)
Boiling Point	133°F (56°C)
Packaging	5-gallon (18.9 liter) closed top pail Cartons of 2 x 1-gallon (3.8 liter)
*Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification or specification range for any particular property of this product.	

LEED Information	
Pre-consumer recycle content	0%
Post-consumer recycle content	0%
Manufacturing Location	Carlisle, PA
VOC Content*	755 grams/liter
*This product is exempt from VOC regulations.	

BENEFITS & SUPPLEMENTAL STATEMENTS

- Easily removes dirt and other contaminants from PVC membranes
- Ready to use, no mixing required
- Improves heat welding of soiled PVC membranes

COVERAGE RATES

Coverage rate depends on the age of the membrane and amount of dirt/debris on the surface. Coverage is approximately 400 square feet (one surface) per gallon

INSTALLATION INSTRUCTIONS

1. Remove as much loose material as possible from the membrane surface where the adhesive or pressure-sensitive product will be applied by brooming or wiping the area with a dry rag. Extreme conditions of accumulated dirt may require a low sudsing detergent and water cleaning (rinse area thoroughly with CLEAN water and allow to dry).
2. Saturate a clean rag with PVC membrane cleaner.
 - a. For AGED PVC, use a Scotch-Brite® pad and PVC membrane cleaner, scrub the area to be welded
3. Wipe the area to be cleaned until the membrane is a consistent color with no streaking and allow to dry.
4. Weld the cleaned membrane together with an appropriate hot-air welder.

Review Mule-Hide Specifications and Details for additional information.

Product Data Sheet

MULE-HIDE PVC MEMBRANE CLEANER

PRECAUTIONS

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use
2. PVC membrane cleaner is **EXTREMELY FLAMMABLE** -It contains solvents that are dangerous fire and explosion hazards when exposed to heat, flame or sparks. Do not smoke while applying. Do not use in a confined or unventilated area. Vapors are heavier than air and may travel along ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electrical motors, static discharge, or other ignition sources at locations distant from material handling point and flashback. All containers should be grounded when material is transferred from one container to another. A red caution label is required when shipping. A fire extinguisher should be available. In case of fire, use water spray, foam, dry chemical or carbon dioxide. Do not use a solid stream of water because it can scatter and spread the fire.
3. Avoid breathing vapors. Keep container closed when not in use. Use with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately. During application, efforts must be made to prevent fumes from entering the building via air ventilation ducts. Do not place open containers or mix adhesive near fresh air intake units. When possible, shut down or seal off the closest units.
4. If swallowed, **DO NOT INDUCE VOMITING**. Call a physician immediately.
5. Avoid contact with skin. Wash hands thoroughly after handling. In case of contact with skin, thoroughly wash affected area with soap and water. Contact physician if irritation persists. **Note:** Permeation resistant gloves (that meet ANSI/ISEA 105-2005) are recommended to be worn when using this product to protect hands from irritating ingredients.
6. Avoid contact with eyes. Safety glasses or goggles are recommended. If splashed in eyes, immediately flush eyes with plenty of clean water for at least 15 minutes. Contact a physician immediately.
7. **KEEP OUT OF REACH OF CHILDREN.**

PROTECTION & SAFETY

Mule-Hide maintains Safety Data Sheets on all of its non-exempt products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Mule-Hide's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

ADDITIONAL INFORMATION

The information given on this PDS is subject to change without notice. Always check the Mule-Hide website at www.mulehide.com for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

DISCLAIMER

The statements provided concerning the material shown are intended as a guide for material usage and are believed to be true and accurate at the time of printing. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Since the manner of use is beyond our control, Mule-Hide does not authorize anyone to make any warranty of merchantability or fitness for any particular purpose or any other warranty, guarantee or representation, expressed or implied, concerning this material. Buyer and user accept the product under these conditions and assume the risk of any failure, any injury person or property (including that of the user), loss or liability resulting from the handling, storage or use of the product whether or not it is handled, stored or used in accordance with the directions or specifications. Mule-Hide must be notified in writing of any claims and be given the opportunity to inspect the alleged failure before repairs are made.