



# Product Data Sheet

## WEATHERED MEMBRANE CLEANER

### PRODUCT DESCRIPTION

Weathered Membrane Cleaner is a clear liquid solvent used to clean EPDM and TPO membranes.

### BASIC USES

Weathered Membrane Cleaner is used to clean both new and in-service EPDM and TPO membranes prior to the seaming process. This cleaner helps to loosen and remove dirt and other contaminants from the surface of the EPDM and TPO-c membranes and leaves a suitable surface for welding or the subsequent application of Tape Primer. **Not for use on PVC membranes.**



### TYPICAL PHYSICAL PROPERTIES

Typical Properties and Characteristics	
Color	Clear
Solids	0%
Flash Point	65°F (18°C)
Boiling Point	260°F (127°C)
Packaging	5-gallon (18.9 liter) closed top pail Cartons of 2 x 1-gallon (3.8 liter) closed top pail

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 EPDM and TPO membranes
- Prepares TPO membranes for welding and application of tapes
- Prepares EPDM membranes for application of primer, adhesives and tapes

### 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

#### EPDM

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 Weathered Membrane Cleaner. SCRUB the area in a circular motion. Continue to clean the area, changing rags frequently, until the surface is a consistent color with no streaking. Additional cleaning is required at factory seams (scrub parallel to the seam). Allow to dry.
3. Apply primer according to product instructions and/or roofing system specification.

# Product Data Sheet

WEATHERED MEMBRANE CLEANER

---

## **INSTALLATION INSTRUCTIONS (continued)**

### **TPO – New**

1. Saturate a clean rag with Weathered Membrane Cleaner.
2. Wipe the area to be cleaned until the membrane is a consistent color with no streaking and allow to dry.
3. Weld the cleaned membrane together with an appropriate hot-air welder.

### **TPO - Aged**

1. Using a Scotch-Brite® pad and Weathered Membrane Cleaner, scrub the area to be welded. (the cleaner will become white with membrane residue during this application step)
2. Clean all residue from the area to be welded using a rag soaked with Weathered Membrane Cleaner. Allow to dry.
3. Weld the cleaned material together using an appropriate hot-air welder.

Review Mule-Hide Specifications and Details for additional information.

## **PRECAUTIONS**

1. Review the applicable Safety Data Sheet for complete safety information prior to use.
2. Weathered 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. Care must be taken to prevent fumes from entering the building via air ventilation ducts. Do not place open containers near fresh air-intake units. When possible, shut down or seal off the closest units.
4. 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.
5. If swallowed, **DO NOT INDUCE VOMITING**. Call a physician immediately.
6. 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.
7. 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.
8. **KEEP OUT OF REACH OF CHILDREN.**

# Product Data Sheet

WEATHERED MEMBRANE CLEANER

---

## **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](http://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.