

Material Safety Data Sheet for TPO Membrane and TPO Accessories (Exemption)

Mule Hide Products Co., Inc.
P.O. Box 1057
Beloit, WI 53511
800-786-1492

“Article”

Revised: April 2009

Product Names	Mule-Hide TPO-c Membrane (Standard, FR, EXTRA, SA-TPO-c, Fleece Back, and Fleece Back Plus), TPO Reinforced Strips, Non-Reinforced TPO Flashing, TPO Cover Strip, TPO RUSS, TPO Pre-Molded Pipe Seals, TPO Molded Sealant Pockets, TPO Extension Legs, TPO Universal Corners, TPO Coated Metal, TPO Walkway Rolls, TPO Split Pipe Seals, TPO T-Joint Covers, TPO Square Tubing Wraps, TPO Curb Wrap Corners		
Chemical Name	Polyolefinic Copolymer with Flame Retardant		
Manufacturer Address	Carlisle SynTec Incorporated 1285 Ritner Highway Carlisle, PA 17013	Supplier Address:	Mule-Hide Products Co., Inc. 1195 Prince Hall Drive Beloit, WI 53511
Phone	608-365-3111	Phone:	800-786-1492
Internet	www.carlisle-syntec.com		www.mulehide.com
Emergency Phone	800-424-9300 Chemtrec		
MSDS Number	N/A		
Effective Date	November 1, 2005		
NFPA Rating	Health 0, Reactivity 0, Flammability 0 0-least, 1-slight, 2-moderate, 3-high, 4-extreme These ratings should be used only as part of fully implemented H.M.I.S. Program		

United States version: Sheeting and Accessories

To Whom it may concern:

Thank you for your inquiry regarding an MSDS for Mule-Hide sheeting and accessory products. Please be aware that no MSDS exists for these as they are considered an **“article”** under the Hazard Communication Standard (HCS) and are exempt from the MSDS requirement.

A hazardous chemical, as defined by the Hazard Communication Standard (HCS), is any chemical, which can cause a physical or a health hazard. This determination is made by the chemical manufacturer, as described in 29 CFR 1910.1200(d). Listed below is the section of the standard that defines an **“article”**.

Chemical manufacturers are not required to provide MSDSs for chemicals not covered under the HCS. OSHA realizes that manufacturers often provide MSDSs for reasons other than those of meeting the requirements of the HCS and that this can cause confusion to downstream users. Employers should contact the manufacturer when they question the hazard status of a chemical.

An **“article”** is defined in paragraph (c) of the HCS as: "a manufactured item other than a fluid or particle; (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees." A product meeting this criterion is **exempt** from the MSDS requirement.

The raw material formulations and process used in the manufacture of our products are considered propriety. This standard provides for both the need to protect against potential exposure and the need to maintain confidentiality or proprietary information. The standard provides for the limited disclosure of certain proprietary information upon official request, either in a medical emergency or a non-emergency to a qualified health professional under specific conditions of need and confidentiality. Since our sheeting and accessories do not release or otherwise result in exposure to a hazardous chemical under normal recommended conditions of use, disclosure of proprietary materials and processes is available as described in the trade secret section of the standard.

While Mule-Hide Products Co., Inc. believes the information contained herein is accurate: it is not to be taken as warranty or representation for which Mule-Hide Product Co., Inc. assumes any legal responsibility for product liability. This information is offered solely for our customers' consideration, investigation and any necessary verification. Any use of this information or of the sheeting and accessories provided by Mule-Hide Products Co., Inc. must be determined by the user to be acceptable for their intended purpose and in accordance with the appropriate federal, state or local laws and regulations including 29 CFR in its entirety.

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Canadian version: Sheeting and Accessories

Please be aware that no MSDS exists for these as they are considered a “**manufactured article**” under the Canadian WHMIS Standard and are exempt from the MSDS requirement.(1)

A hazardous product, as defined by the Hazard Products Act and WHMIS Standard, is any chemical, which can cause a physical or a health hazard. This determination is made by the chemical manufacturer, as described in the Hazardous Products Act. Listed below is the section of the standard that defines an “**manufactured article**”.

(1)manufactured article" means any article that is formed to a specific shape or design during manufacture, the intended use of which when in that form is dependent in whole or in part on its shape or design, and that, under normal conditions of use, will not release or otherwise cause a person to be exposed to a controlled product;

Chemical manufacturers are not required to provide MSDSs for chemicals not covered under the Hazardous Products Act. COSH realizes that manufacturers often provide MSDSs for reasons other than those of meeting the requirements of WHMIS and that this can cause confusion to downstream users. Employers should contact the manufacturer when they question the hazard status of a chemical. A product which falls within any of the hazard criteria set out in Part IV of the *Controlled Products Regulations (CPR)* is a WHMIS “controlled product” and, unless exempt under Section 12 of the *Hazardous Products Act (HPA)*, is subject to the MSDS and labelling requirements of the *HPA*.

- Section 12.** This Part does not apply in respect of the sale or importation of any
- (a) explosive within the meaning of the *Explosives Act*;
 - (b) cosmetic, device, drug or food within the meaning of the *Food and Drugs Act*;
 - (c) control product within the meaning of the *Pest Control Products Act*;
 - (d) nuclear substance, within the meaning of the *Nuclear Safety and Control Act*, that is radioactive;
 - (e) hazardous waste;
 - (f) product, material or substance included in Part II of Schedule I and packaged as a consumer product;
 - (g) wood or product made of wood;
 - (h) tobacco or a tobacco product as defined in section 2 of the *Tobacco Act*; or
 - (i) ***manufactured article***.

The raw material formulations and process used in the manufacture of our products are considered propriety. This standard provides for both the need to protect against potential exposure and the need to maintain confidentiality or proprietary information. The standard provides for the limited disclosure of certain proprietary information upon official request, either in a medical emergency or a non-emergency to a qualified health professional under specific conditions of need and confidentiality. Since our sheeting and accessories do not release or otherwise result in exposure to a hazardous chemical under normal recommended conditions of use, disclosure of proprietary materials and processes is available as described in the trade secret section of the standard.

While Mule-Hide Products Co., Inc. believes the information contained herein is accurate: it is not to be taken as warranty or representation for which Mule-Hide Products Co., Inc. assumes any legal responsibility for product liability. This information is offered solely for our customers' consideration, investigation and any necessary verification. Any use of this information or of the sheeting and accessories provided by Mule-Hide Products Co., Inc. must be determined by the user to be acceptable for their intended purpose and in accordance with the appropriate federal, state or local laws and regulations including CPR in its entirety.

Should you have any further questions or need additional information please contact our Customer Service Department at 800-786-1492.