

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

MATERIAL NAME: Self-Adhered Butyl Flashing
SDS NUMBER 904
PRODUCT DESCRIPTION: Self-Adhesive Butyl Flashing Membrane
CHEMICAL FAMILY: Mixture
PRODUCT USE: Waterproofing
TRADE NAME (S): LeakBarrier® Butyl
MANUFACTURER: Tarco
One Information Way
Suite 225
Little Rock, AR 72202
United States
www.tarcoroofing.com
tarco@tarcoroofing.com
TELEPHONE (TECHNICAL) 800-365-4506 (8:00 AM – 5:00 PM - US Central Time) Monday - Friday
TELEPHONE (EMERGENCY) 800-424-9300 (Chemtrec, in English)

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Overview All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, the product listed in this SDS is not expected to pose a physical hazard or health risk to humans. This product does not contain any form of asbestos materials.

Prevention Avoid breathing dust, fumes, gas, mist, vapors, and/or spray.

Storage/Disposal Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Route of Exposure Inhalation, Skin, Eye, Ingestion

POTENTIAL HEALTH EFFECTS:

Inhalation Not expected under normal conditions of use. However, extreme exposures to dust and fumes may cause upper respiratory irritation.

Skin Not expected under normal conditions of use. Repeated contact may cause skin irritation due to roughness of product. Redness, drying and cracking of the skin (dermatitis) may occur following prolonged and repeated contact. Prolonged or repeated skin contact could result in absorption of hazardous components.

Ingestion Not intended to be ingested (eaten). If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

Eyes Not expected under normal conditions of use. If dust enters eye, may cause irritation resulting in tearing, stinging, redness or swelling.

Carcinogenicity When used under normal conditions, this product is not considered a carcinogen.

HAZARD RATING (NFPA)

HEALTH	1	
FLAMMABILITY	1	
REACTIVITY	0	
SPECIAL NOTICE	-	

HAZARD RATING (HMIS®)

HEALTH	1	
FLAMMABILITY	1	
PHYSICAL HAZARD	0	
PERSONAL PROTECTION	X	

NFPA – National Fire Protection Association

HMIS® is a registered trademark of the American Coatings Association

Degree of Hazard

0 - Minimal (Insignificant)

1 - Slight

2 - Moderate

3 - Serious (High)

4 - Severe (Extreme)

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Mixture : Mixture Other
means of identification : Not available
CAS number/other identifiers
CAS number : Not applicable
Product code : Not applicable

Occupational exposure limits, if available, are listed in section 8.

SECTION 4 – FIRST AID MEASURES**INHALATION**

If product is heated, exposure to fumes, vapors, or mists may cause irritation of the nose and throat. Drink water to clear throat or blow nose to clear. Use of product in properly ventilated areas is not expected to cause adverse effects. Remove to fresh, uncontaminated air. Give artificial respiration and/or oxygen by trained personnel, if necessary and get immediate medical attention.

SKIN

Remove contaminated clothing and wash exposed skin with soap and water. If irritation develops or persists, seek medical attention. If contacted by hot asphalt, cool with ice or water; do not attempt to remove the asphalt material immediately; seek medical attention.

INGESTION

If product is ingested, do not induce vomiting. If vomiting occurs, keep head lower than hips to avoid aspiration of vomit into the lungs, which can cause inflammation or pneumonitis. Get immediate medical attention.

EYES

If material comes into contact with the eyes, immediately flush with plenty of cool water for at least 20 minutes, preferably at an eye wash fountain or until irritation subsides, occasionally lifting the eye lids to ensure thorough rinsing. If irritation develops or persists, seek medical attention.

**NOTES TO PHYSICIANS/
FIRST AID PROVIDERS**

Treatment must be based on removing the source of irritation with treatment of symptoms as necessary. Water-Jel products have been shown to be effective in removing asphalt.

SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Water spray, Foam, Carbon Dioxide, Dry Chemical.
UNSUITABLE-EXTINGUISHING MEDIA	No data available
HAZARDOUS COMBUSTION-PRODUCTS	Carbon Dioxide, Carbon Monoxide. If burned, the material could release toxic fumes and smoke.
FIRE FIGHTING-PROCEDURES	Combustible. Avoid breathing fumes. Use extinguishing measures that are appropriate to local circumstances and surrounding environment.
FIRE FIGHTER PROTECTION	Firefighters should not enter confined space without wearing NIOSH-approved self-contained breathing apparatus with full face mask and protective equipment.
UNUSUAL FIRE AND-EXPLOSION HAZARDS	No specific fire or explosion hazard.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Not applicable
EMERGENCY PROCEDURES	Not applicable
ENVIRONMENTAL- PRECAUTIONS	No data available
CLEAN-UP PROCEDURES	Pick up large pieces. Vacuum dust. If sweeping is necessary, avoid creating dusts by using a dust suppressant such as water. This will help to minimize potential exposures.
WASTE DISPOSAL METHOD	Scoop up material and dispose in accordance with Federal, State, and local regulations. Do not burn.

SECTION 7 – HANDLING AND STORAGE

HANDLING PROCEDURES	Use this product with adequate ventilation. When handling uncontained material, use personal protective equipment as described in Section 8 of this SDS. Do not remove release liner where sparks may ignite flammable vapors. Release liners are slippery. Remove from work area immediately.
STORAGE PROCEDURES	Store material in accordance with instructions on the product packaging, if any. Material should be kept clean, dry, and in original packaging. Keep this product away from heat, sparks, ignition sources, and open flames in accordance with applicable laws and regulations.
SPECIAL PACKAGING-MATERIALS	No data available
INCOMPATIBLE MATERIALS	This product will react with strong oxidizing agents, reducing agents, strong acids and alkalis.
OTHER PRECAUTIONS	Do not breathe dusts or fumes generated from cutting or heating this material. Comply with OSHA and other safety standards and codes for roof work. Always use Fall Protection Systems when working on roofs. Product may be slippery when wet, dusty or covered with water, ice, dew, frost, or snow.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY-PROTECTION

Not needed under normal use conditions. If exposure limits are exceeded, use a NIOSH approved respirator. Follow all applicable respirator use, fitting, and training standards and regulations.

EYES/FACE PROTECTION	Safety glasses with side shields are recommended
HANDS PROTECTION	Leather or cotton gloves recommended when handling to protect against mechanical abrasion. Promptly clean hands with waterless hand cleaner, clean fingernails and wash with soap and water after handling.
SKIN/BODY PROTECTION	Normal work clothing (long sleeved shirts, long pants, and non-skid shoes or boots with 6-inch leather uppers) is recommended during application and/or tear-off activities.
OTHER PROTECTIVE-EQUIPMENT	Should be provided as necessary to prevent irritation of the throat, eyes, and skin and to keep exposures below the applicable exposure limits identified in this section.
WORK HYGIENE-PRACTICES	Use good industrial hygiene practices when handling the material. Wash exposed skin prior to eating, drinking or smoking and at the end of the shift. Wash work clothes separately from other clothing.
EXPOSURE GUIDELINES	Handle using methods and techniques that minimize dust or fume generation.
ENGINEERING CONTROLS/VENTILATION	Not needed under normal conditions of use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form	Solid	Taste	No data available
Appearance	Sheet in roll form	Odor	Petroleum odor
Color	White/Black	Odor Threshold	No applicable
Boiling Point	Not applicable	Vapor Pressure	No data
Melting Point	Not applicable	Vapor Density	No data
Freezing Point	No data	Evaporation Rate	No data
Specific Gravity	Variable	VOC (Weight)	No data
Density	No data	VOC (Volume)	No data
Bulk Density	No data	Volatiles (Weight)	No data
Viscosity	No data	Volatiles (Volume)	No data
pH (Undiluted Product)	No data	Flash Point	>450 ⁰ F
Water Solubility	Insoluble	Flash Point Test Type	COC
Solvent Solubility	No data	Upper Explosion Limit	No data
Partition Coefficient - Octanol / Water	No data	Lower Explosion Limit	No data
Molecular Weight	No data	Auto Ignition	>860 ⁰ F
Decomposition Temp.	No data	Flammability (Solid, Gas)	No data

SECTION 10 – STABILITY AND REACTIVITY

THERMAL STABILITY	Stable under normal conditions of use.
HAZARDOUS- DECOMPOSITION	Upon decomposition this product may form carbon dioxide, carbon monoxide, oxides of sulfur and various hydrocarbons during heating or burning.
HAZARDOUS- POLYMERIZATION	Will not occur.
CONDITIONS TO AVOID	Keep this product away from heat, sparks, ignition sources, and open flames in accordance with applicable laws and regulations.
INCOMPATIBLE MATERIALS	This product will react with strong acids and alkalis, strong oxidizing agents, reducing agents, and selected amines.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity	: There is no data available
Irritation/Corrosion	
Skin	: There is no data available
Eyes	: There is no data available
Respiratory	: There is no data available
Sensitization	
Skin	: There is no data available
Respiratory	: There is no data available
Mutagenicity	: There is no data available
Carcinogenicity	: There is no data available
Reproductive toxicity	: There is no data available
Specific target organ toxicity (single exposure)	
Specific target organ toxicity (repeated exposure)	: There is no data available
Aspiration hazard	: There is no data available

Information on the likely routes of exposure	: Routes of entry anticipated: dermal : Routes of entry not anticipated: Oral, inhalation, ingest
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SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY	No data available for this product
PERSISTENCE/ DEGRADABILITY	No data available for this product
BIOACCUMULATION- POTENTIAL	No data available for this product
MOBILITY IN SOIL	No data available for this product
OTHER ADVERSE EFFECTS- (GHG, OZONE)	No data available for this product

SECTION 13 – DISPOSAL CONSIDERATIONS

PRODUCT INFORMATION	This product, as supplied, is not expected to be a hazardous waste when it is disposed of according to the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations.
DISPOSAL INSTRUCTIONS	Dispose of waste material in accordance with Federal, State, and Local environmental regulations.
RCRA CLASS	None

SECTION 14 – TRANSPORT INFORMATION

U. S. DEPARTMENT OF TRANSPORTATION

Proper Shipping Name	N/A
Hazard Class	N/A
ID Number	N/A
Packing Group	N/A
Label Statement	N/A
Other	N/A

INTERNATIONAL TRANSPORT REGULATIONS

This product is not classified as dangerous goods according to international transport regulations.

UN Number	N/A
UN Proper Shipping Name	N/A
Packing Group	N/A
Environmental Hazards	N/A
Transport in Bulk	N/A
Special Precautions	N/A

SECTION 15 – REGULATORY INFORMATION

U.S. Federal regulations:	TSCA 8(a) CDR Exempt/Partial exemption: Not determined
	United States inventory (TSCA 8 b): all components are listed or exempted
Clean Air Act Section 112 (b) Hazardous air pollutants (HAPs) Clean Air Act (CAA) Section 602 Class I Substances	: Not listed
Clean Air Act (CAA) Section 602 Class II Substances	: Not listed
DEA List I Chemicals (Precursor chemicals) DEA List II Chemicals	: Not listed
(Essential Chemicals) SARA 302/304 Composition/information on ingredients	: No products found

SARA 304 RQ	: Not applicable
SARA 311/312	
Classification	: Not applicable
State regulations	
Massachusetts	: The following components are listed: Petroleum asphalt
New Jersey	: The following components are listed: Petroleum asphalt
New York	: None of the components are listed
Pennsylvania	: The following components are listed: Petroleum asphalt
California Prop.65	: The following components are listed: Petroleum asphalt
International regulations	:No products were found
International lists	
	: Australia inventory (AICS): all components are listed or exempted
	: China inventory (IECSC): all components are listed or exempted
	: Japan inventory : Not determined
	: China inventory (IECSC): All components are listed or exempted
	: Korea inventory: All components are listed or exempted
	: Malaysia inventory (EHS Register): Not determined
	: New Zealand Inventory of Chemicals (NZIoC):All components are listed or exempted
	: Philippines inventory (PICCS): all components are listed or exempted
	: Taiwan inventory (CSNN): Not determined
Chemical Weapons Convention	
List schedule I Chemicals	: Not listed
Chemical Weapons Convention	
List schedule II Chemicals	: Not listed
Chemical Weapons Convention	
List schedule III Chemicals	: Not listed
Note:	TSCA Toxic Substances Control Act
	CERCLA Comprehensive Environmental Response Compensation and Liabilities Act
	SARA Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III
	Section 302 Extremely Dangerous Hazardous Substances
	Section 311/312 Immediate health; Delayed health; Fire hazard
	Section 313 Reportable Ingredients

SECTION 16 – OTHER INFORMATION

DATE OF PREPARATION	3/22/24
DATE OF LAST REVISION	N/A
CHANGES SINCE LAST-REVISION	N/A
PREPARED BY	Tarco
DISCLAIMER	The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief, and are presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State, and Local laws. The supplier shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to ensure the suitability and completeness of such information for a particular use. No information or recommendation shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.