

Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

Product #: 330893 (13.8"x164')
330894 (27"x164')

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name

LiquiSeal Flashing Fleece

Product Use

Reinforcement for liquid flashing

Restrictions on Use

For industrial use only.

Manufacturer Information

Carlisle SynTec
1285 Ritner Highway
Carlisle, PA 17013 USA
Phone: +1-800-479-6832
Emergency Phone #: +1-800-424-9300 (Chemtrec)

Section 2 - HAZARDS IDENTIFICATION

Classification of the substance or mixture:

This product is not classified as hazardous according to the Globally Harmonized System (GHS).

Label Elements

GHS Label Elements

Not Available.

Signal Word

Not Available.

Hazard Statement(s)

Not Available.

NFPA ratings (scale 0 - 4):



Health = 0
Fire = 0
Reactivity = 0

Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

Product #: 330893 (13.8"x164')
330894 (27"x164')

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Substances

CAS No. Description: Nonhazardous material.

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous Components: Not Available

Additional Information: Exact concentrations are being withheld as trade secrets.

Section 4 - FIRST AID MEASURES

General information: No special measures required.

After Inhalation: Supply fresh air; consult doctor in case of complaints.

After Skin Contact: Generally the product does not irritate the skin.

After Eye Contact: Rinse opened eye for several minutes under running water.

After Swallowing: If symptoms persist consult doctor.

Most Important Symptoms and Effects, both Acute and Delayed:

No further relevant information available.

Indication of any Immediate Medical Attention and Special Treatment needed:

No further relevant information available.

Section 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Agents:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special Hazards Arising from the Substance or Mixture:

No further relevant information available.

Protective Equipment:

No special measures required.

Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

Product #: 330893 (13.8"x164')
330894 (27"x164')

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Not required.

Environmental Precautions

Do not allow to enter sewers/ surface or ground water.

Methods and Materials for Containment and Cleaning Up

Pick up mechanically.

Reference to other sections:

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protective equipment.

See Section 13 for disposal information.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

Storage

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further Information about Storage Conditions: None.

Special End Use(s): No further relevant information available.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

Component with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information: The lists that were valid during the creation were used as basis.

Personal Protective Equipment

General Protective and Hygienic Measures:

The usual precautionary measures for handling chemicals should be followed.

Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

Product #: 330893 (13.8"x164')
330894 (27"x164')

Breathing Equipment:

Not required.

Protection of Hands:

Not required.

Material of Gloves:

Protective gloves not normally required. People with sensitive skin may prefer to wear water-proof gloves, such as rubber or neoprene, to avoid skin contact.

Eye Protection: Not required.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid	Color	White
Odor	Odorless	Odour Threshold	Not determined
pH-value	Not applicable	Change in condition Melting point/Melting range Boiling point/Boiling range	Undertermined Not determined
Flash point	Not applicable	Flammability (solid, gaseous)	Not determined
Ignition temperature Decomposition temperature	Not determined	Auto igniting	Product is not selfigniting
Danger of explosion	Product does not present an explosion hazard	Explosion limits Lower Upper	Not determined Not determined
Vapor pressure	Not applicable	Density	Not determined
Relative density	Not determined	Vapour denisty	Not applicable
Evaporation rate	Not applicable	Solubility in / Miscibility with Water	Insoluble
Partition coefficient (n-octanol/water)	Not determined	Vascosity Dynamic Kinematic	Not applicable Not applicable
Solvent content Organic solvents	0.0%		
Solids Content Other information	100.0% No further relevant information avaiable		

Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

Product #: 330893 (13.8"x164')
330894 (27"x164')

Section 10 - STABILITY AND REACTIVITY

Thermal Decomposition/Conditions to be Avoided:

No decomposition if used according to specifications.

Possibility of Hazardous Reactions: No dangerous reactions known.

Conditions to Avoid: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

Section 11 - TOXICOLOGICAL INFORMATION

Information on Toxicological Effects:

Acute Toxicity

Specific Symptoms in Biological Assay:

No further relevant information available.

Primary Irritant Effect:

On the skin: No irritant effect.

On the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional Toxicological Information:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Carcinogenic Categories

IARC (International Agency for Research on Cancer)
None of the ingredients is listed.
NTP (National Toxicology Program)
None of the ingredients is listed.
OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

Product #: 330893 (13.8"x164')
330894 (27"x164')

Section 12 - ECOLOGICAL INFORMATION

Aquatic Toxicity: No further relevant information available.

Persistence and Degradability: No further relevant information available.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: No further relevant information available.

Additional Ecological Information

General Notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Other Adverse Effects: No further relevant information available.

Section 13 - DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Recommendation: Smaller quantities can be disposed of with household waste.

Uncleaned Packagings:

Recommendations:

Place in a sealed container and label as waste. Place in a safe area, and comply with all federal, state, provincial and local regulations for disposal.

Section 14 - TRANSPORT INFORMATION

UN-Number	
DOT, TDG, ADN, IMDG, IATA	Not Regulated
UN proper shipping name	
DOT, TDG, ADN, IMDG, IATA	Not Regulated
Transport hazard class(es)	
DOT, TDG, ADN, IMDG, IATA Class	Not Regulated
Packing group	
DOT, TDG, IMDG, IATA	Not Regulated
Environmental hazards:	
Marine pollutant:	No
Special precautions for user:	Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable
US "Model Regulation":	-

Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

Product #: 330893 (13.8"x164')
330894 (27"x164')

Section 15 - REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
Sara

Section 355 (extremely hazardous substances)
None of the ingredients is listed.
Section 313 (Specific toxic chemical listings)
None of the ingredients is listed.
TSCA (Toxic Substance Control Act):
All ingredients are listed.

Proposition 65

Chemicals known to cause cancer:
None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for males:
None of the ingredients is listed.
Chemicals known to cause developmental toxicity:
None of the ingredients is listed.

Carcinogenic Categories

EPA (Environmental Protection Agency):
None of the ingredients is listed.
TLV (Threshold Limit Value established by ACGIH):
None of the ingredients is listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

Canadian Substance Listings

Canadian Domestic Substances List (DSL)
All ingredients are listed.
Canadian Ingredient Disclosure List (Limit 0.1%):
None of the ingredients is listed.
Canadian Ingredient Disclosure List (Limit 1%)
None of the ingredients is listed.

GHS label elements: Not Available

Hazard Pictograms: Not Available

Signal Word: Not Available

Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

Product #: 330893 (13.8"x164')
330894 (27"x164')

Hazard Statements: Not Available.

Section 16 - OTHER INFORMATION

This MSDS format meets ANSI Z400.1-1998, OSHA 1910.1200 and WHMIS requirements. Kemper System America, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Product use and conditions of use are beyond the control of Kemper System America, Inc. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretation of test results is the responsibility of end-user. No other warranties, expressed or implied, are made. Kemper System America, Inc is an ISO 9001:2008 and ISO 14001:2004 registered company.

Date of preparation / last revision:

10/23/2014 / -

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.



Safety Data Sheet

Material Name: LiquiSeal Flashing Fleece

**Product #: 330893 (13.8"x164')
330894 (27"x164')**

Other Information

Disclaimer:

The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.