

Printing date 11/10/2020

Reviewed on 11/09/2020

*** 1 PRODUCT AND COMPANY IDENTIFICATION**

- **Product identifier**
- **Trade name: EZ Seal Fleece**
- **Article numbers:** 756-14
- **EINECS Number:**
1-9
- **Application of the substance / the mixture:** Additional component.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Malarkey Roofing Products
3131 N. Columbia Blvd., Portland, OR 97217-7472
P.O. Box 17217, Portland, OR 97217-0217
USA
Toll Free: 800-545-1191 Fax: 503-289-7644
www.malarkeyroofing.com
- **Technical contact:**
Matthew Felt
Technical Services Manager
Tel.: 503-283-1191
E-Mail: mfelt@malarkeyroofing.com
- **Emergency telephone number:**
For Chemical Emergency,
Spill Leak, Fire Exposure or Accident,
Call CHEMTREC Day or Night
DOMESTIC NORTH AMERICA 800-424-9300
INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

*** 2 HAZARD(S) IDENTIFICATION**

- **Classification of the substance or mixture**
The substance is not classified according to the Globally Harmonized System (GHS).

-
- **Label elements**
 - **GHS label elements** Void
 - **Hazard pictograms** Void
 - **Signal word** Void
 - **Hazard statements** Void
 - **Classification system:**
 - **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



(Contd. on page 2)

— USA —

Printing date 11/10/2020

Reviewed on 11/09/2020

Trade name: EZ Seal Fleece

(Contd. from page 1)

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 COMPOSITION / INFORMATION ON INGREDIENTS

- **Chemical characterization: Substances**
- **CAS No. Description**
Polyester Vlies
- **Identification number(s) -**
- **EC number:** 1-9
- **Additional information:** See Section 15.

* 4 FIRST-AID MEASURES

- **Description of first-aid measures**
- **General information:** No special measures required.
- **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.

5 FIRE-FIGHTING MEASURES

- **Extinguishing media**
- **Suitable extinguishing agents:** CO₂, sand, extinguishing powder, foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

* 6 ACCIDENTAL RELEASE MEASURES

- **Personal precautions, protective equipment and emergency procedures**



Keep away from ignition sources

Wear protective equipment. Keep unprotected persons away.

- **Environmental precautions:**
Do not allow to enter sewers, surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

* 7 HANDLING AND STORAGE

- **Precautions for safe handling:** No special measures required.

(Contd. on page 3)

USA

Printing date 11/10/2020

Reviewed on 11/09/2020

Trade name: EZ Seal Fleece

(Contd. from page 2)

- **Conditions for safe storage, including any incompatibilities**
- **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.
- **Specific end use(s):** No further relevant information available.

* 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:** Not required.
- **Exposure controls**
- **Personal protective equipment:**
- **Breathing equipment:** Not required.
- **Eye protection:** Not required.
- **Protection of hands:**
- **Penetration time of glove material:** Not required.

9 PHYSICAL AND CHEMICAL PROPERTIES

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form: Solid
 - Color: White
 - Odor: Odorless
 - Odor threshold: Not determined.
- **pH-value:** Not applicable.
- **Change in condition**
 - Melting point/Melting range: Undetermined.
 - Boiling point/Boiling range: Undetermined.
- **Flash point:** Not applicable.
- **Flammability (solid, gaseous):** Product is not flammable.
- **Ignition temperature:**
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower: Not determined.
 - Upper: Not determined.
- **Vapor pressure:** Not applicable.
- **Density:** Not determined.
- **Relative density** Not determined.
- **Vapor density** Not applicable.
- **Evaporation rate** Not applicable.

(Contd. on page 4)

USA

Printing date 11/10/2020

Reviewed on 11/09/2020

Trade name: EZ Seal Fleece

(Contd. from page 3)

· Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
Organic solvents:	0.0 %; VOC content: 0.0 g/l
Solids content:	100.0 %
· Other information	No further relevant information available.

10 STABILITY AND REACTIVITY

- **Chemical stability**
- **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 used according to specifications.
- **Additional information:**
Emergency procedures will vary depending on individual circumstances. The customer should have a contingency plan in place.

11 TOXICOLOGICAL INFORMATION

- **Information on toxicological effects:** There were no toxicological findings to the mixture.
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Subacute to chronic toxicity:** Not tested.
- **Additional toxicological information:** The substance is not subject to classification.

- **Carcinogenic categories**

· IARC (International Agency for Research on Cancer)
Substance is not listed.
· NTP (National Toxicology Program)
Substance is not listed.
· OSHA-Ca (Occupational Safety & Health Administration)
Substance is not listed.

12 ECOLOGICAL INFORMATION

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability:** No further relevant information available.
- **Bioaccumulative potential:** No further relevant information available.

(Contd. on page 5)

— USA —

Printing date 11/10/2020

Reviewed on 11/09/2020

Trade name: EZ Seal Fleece

(Contd. from page 4)

- **Mobility in soil:** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects:** No further relevant information available.

*13 DISPOSAL CONSIDERATIONS

- **Waste treatment methods**
Hazardous waste according to Waste Catalogue (EWC). If recycling is not possible, waste must be in compliance with local regulations to be removed.
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 TRANSPORT INFORMATION

· UN-Number	
· DOT, ADR, ADN, IMDG, IATA	Void
· UN proper shipping name	
· DOT, ADR, ADN, IMDG, IATA	Void
· Transport hazard class(es)	
· DOT, ADR, ADN, IMDG, IATA	
· Class	Void
· Packing group	
· DOT, ADR, IMDG, IATA	Void
· 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.
· UN "Model Regulation":	Void

15 REGULATORY INFORMATION

- **Safety, health and environmental regulations/legislation specific for the substance or mixture:**
- **SARA.**

· **Section 355 (extremely hazardous substances):**

Substance is not listed.

· **Section 313 (Specific toxic chemical listings):**

Substance is not listed.

· **TSCA (Toxic Substances Control Act):**

Substance is not listed.

(Contd. on page 6)

USA

Printing date 11/10/2020

Reviewed on 11/09/2020

Trade name: EZ Seal Fleece

(Contd. from page 5)

· Proposition 65

· Chemicals known to cause cancer:

Substance is not listed.

· Chemicals known to cause reproductive toxicity for females:

Substance is not listed.

· Chemicals known to cause reproductive toxicity for males:

Substance is not listed.

· Chemicals known to cause developmental toxicity:

Substance is not listed.

· Cancerogenity categories

· EPA (Environmental Protection Agency)

Substance is not listed.

· TLV (Threshold Limit Value established by ACGIH)

Substance is not listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health)

Substance is not listed.

· National regulations:

· Information about limitation of use:

Employment restrictions concerning young persons must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

*16 OTHER INFORMATION

These figures relate to the product as delivered.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Sector of Use

Relevant identified uses of the mixture

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU19 Building and construction work

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Uses advised against

SU21 Consumer uses: Private households / general public / consumers

· Training hints

Knowledge of hazards and precautions is necessary for the handling and use of these chemicals (Technical Rule 555). Instruction must take place before the start of employment and annually thereafter.

· Department issuing SDS: Division product safety

· Date of preparation / last revision: 08/17/2016 / 1

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

(Contd. on page 7)

USA

Printing date 11/10/2020

Reviewed on 11/09/2020

Trade name: EZ Seal Fleece

(Contd. from page 6)

EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

· Sources

www.gestis.de
www.echa.eu
logkow.cisti.nrc.ca

· *** Data compared to the previous version altered.**

USA
