

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)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

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- **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:** CO<sub>2</sub>, 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.

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- **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.

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· <b>Solubility in / Miscibility with Water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not applicable.
<b>Kinematic:</b>	Not applicable.
<b>Organic solvents:</b>	0.0 %; <b>VOC content:</b> 0.0 g/l
<b>Solids content:</b>	100.0 %
· <b>Other information</b>	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**

· <b>IARC (International Agency for Research on Cancer)</b>
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Substance is not listed.
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· <b>NTP (National Toxicology Program)</b>
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Substance is not listed.
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· <b>OSHA-Ca (Occupational Safety &amp; Health Administration)</b>
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Substance is not listed.
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## 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.

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- **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

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

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· **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.

· **Carcinogenicity 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

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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](http://www.gestis.de)  
[www.echa.eu](http://www.echa.eu)  
[logkow.cisti.nrc.ca](http://logkow.cisti.nrc.ca)

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

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