

Voluntary product information following the Safety Data Sheet format

Replaces version: 3.1

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Version: 3.2

Replaces version: 3.1

Language: en-US

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**PP/PE**

Material number 28298

**1. Product and company identification****Product identifier**

Trade name: PP/PE

**Relevant identified uses of the substance or mixture and uses advised against**

General use: Waterproofing membrane, with imprint or without imprint (Article).

Reserved for industrial and professional use.

Hints: Process product only cold, never heat up.

**Details of the supplier of the safety data sheet**Company name: Compotite  
Street/POB-No.: 730 Mooney Street  
Postal Code, city: Bartow, FL 33830WWW: www.compotite.com  
E-mail: info@compotite.com  
Telephone: 800-221-1056  
Telefax: 800-334-3940**Emergency phone number**

Telephone: 01149 202 246560 (Only available during office hours.)

**2. Hazards identification****Emergency overview**Appearance: Physical state at 68 °F and 101.3 kPa: solid  
Form: (sealant tape)  
Color: varying, depends on coloring  
Odor: low, characteristic  
Classification: Article not subject to hazard labelling or classification.**Regulatory status**

This material is not considered hazardous by the U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Hazards not otherwise classified**Danger of slipping because of loose sheets.  
Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system. May form explosible dust-air mixture if dispersed.  
see section 11: Toxicological information**3. Composition / Information on ingredients**

Chemical characterization: Sealing agent on the basis of polyethylene and polypropylene-fleece

Additional information: The ingredients are embedded in the product.

#### 4. First aid measures

In case of inhalation:	In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. In case of respiratory difficulties seek medical attention.
Following skin contact:	Remove residues with soap and water. In case of skin reactions, consult a physician. After contact with molten product, cool skin area rapidly with cold water. Continue cooling process during transport.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.
After swallowing:	In the case of the formation of dust: Rinse mouth. Seek medical treatment in case of troubles.

#### Most important symptoms/effects, acute and delayed

Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system.

#### Information to physician

Treat symptomatically.

#### 5. Fire fighting measures

Flash point/flash point range:	not applicable
Auto-ignition temperature:	> 572 °F
Suitable extinguishing media:	Water spray jet, foam, dry extinguishing powder, carbon dioxide.
Extinguishing media which must not be used for safety reasons:	Full water jet

#### Specific hazards arising from the chemical

Combustible. In case of fire may be liberated: smoke, carbon black, carbon monoxide and carbon dioxide.

Protective equipment and precautions for firefighters:	Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.
Additional information:	Use fine water spray to cool endangered containers. Do not allow fire water to penetrate into surface or ground water.

#### 6. Accidental release measures

Personal precautions:	Avoid generation of dust. Danger of dust explosion. Avoid inhalation and contact with skin and eyes. Wear appropriate protective equipment. Keep unprotected people away. Ensure adequate ventilation, especially in confined areas.
Environmental precautions:	Do not allow to enter into ground-water, surface water or drains.
Methods for clean-up:	Take up mechanically, placing in appropriate containers for disposal.

## 7. Handling and storage

### Handling

Advices on safe handling: Process product only cold, never heat up.  
 At processing: Provide adequate ventilation, and local exhaust as needed. Avoid generation of dust. Danger of dust explosion. Avoid inhalation and contact with skin and eyes. Wear appropriate protective equipment. Keep unprotected people away. When using do not eat, drink or smoke.

### Storage

Requirements for storerooms and containers:

Store in a cool dry place. Do not freeze.

Hints on joint storage:

Do not store together with combustible or self-igniting materials or any highly flammable solids.

## 8. Exposure controls / personal protection

### Exposure guidelines

Occupational exposure limit values:

Type	Limit value
USA: ACGIH: TWA	10 mg/m <sup>3</sup> (Dust limit value, inhalable fraction)
USA: ACGIH: TWA	3 mg/m <sup>3</sup> (Dust limit value, respirable fraction)
USA: OSHA: TWA	15 mg/m <sup>3</sup> (Dust limit value, total dust)
USA: OSHA: TWA	5 mg/m <sup>3</sup> (Dust limit value, respirable fraction)

### Engineering controls

Provide good ventilation and/or an exhaust system in the work area.  
 In the case of the formation of dust: Use local exhaust.  
 See also information in chapter 7, section storage.

### Personal protection equipment (PPE)

Eye/face protection: At processing (recommended): Safety glasses in accordance with OSHA 29 CFR: 1910.133 or ANSI Z87.1-2010.

Skin protection: At processing (recommended): Wear closed work clothing.  
 Wear suitable protective gloves when processing larger quantities. Protective gloves against mechanical risks

Respiratory protection: Respiratory protection is not necessary if room is well ventilated.  
 At processing:  
 Use breathing apparatus if a considerable amount of dust is produced. The filter class must be suitable for the maximum contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

General hygiene considerations:

To avoid thermal decomposition, do not overheat. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. When using do not eat, drink or smoke.

At processing:  
 Avoid contact with skin, eyes, and clothing. Do not breathe vapors. Do not breathe dust.

### Environmental exposure controls

Refer to 6.: Section "Environmental precautions".

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Appearance:	Physical state at 68 °F and 101.3 kPa: solid Form: (sealant tape) Color: varying, depends on coloring
Odor:	low, characteristic
Odor threshold:	not determined
pH:	Not applicable
Melting point/freezing point:	(polypropylene-fleece): 160 °C, (polyethylene-film): 482 °F
Initial boiling point and boiling range:	No data available
Flash point/flash point range:	not applicable
Evaporation rate:	No data available
Flammability:	combustible
Explosion limits:	LEL (Lower Explosion Limit): not applicable UEL (Upper Explosive Limit): not applicable
Vapor pressure:	No data available
Vapor density:	No data available
Density:	0.95 g/cm <sup>3</sup>
Water solubility:	insoluble
Fat solubility:	almost insoluble
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	> 572 °F
Thermal decomposition:	No data available
Explosive properties:	Product is not explosive. Decomposition products include Explosive.
Oxidizing characteristics:	not oxidising

## 10. Stability and reactivity

Reactivity:	Refer to subsection "Possibility of hazardous reactions".
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	No hazardous reaction when handled and stored according to provisions.
Conditions to avoid:	Protect from frost, heat and sunlight.
Incompatible materials:	Strong oxidizing agents and solvents
Hazardous decomposition products:	If heated to decomposition product may emit: Smoke, carbon monoxide and carbon dioxide.
Thermal decomposition:	No data available

## 11. Toxicological information

### Toxicological tests

**Toxicological effects:** Acute toxicity (oral): Based on available data, the classification criteria are not met.  
Acute toxicity (dermal): Based on available data, the classification criteria are not met.  
Acute toxicity (inhalative): Based on available data, the classification criteria are not met.  
Skin corrosion/irritation: Based on available data, the classification criteria are not met.  
Serious eye damage/irritation: Based on available data, the classification criteria are not met.  
Sensitisation to the respiratory tract: Based on available data, the classification criteria are not met.  
Skin sensitisation: Based on available data, the classification criteria are not met.  
Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.  
Carcinogenicity: Based on available data, the classification criteria are not met.  
Reproductive toxicity: Based on available data, the classification criteria are not met.  
Effects on or via lactation: Based on available data, the classification criteria are not met.  
Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.  
Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.  
Aspiration hazard: Based on available data, the classification criteria are not met.

**Other information:** Chronic toxicity - Carcinogenic effect:  
ACGIH, EPA, IARC, OSHA, and NTP carcinogen lists have been checked for selected similar materials or those components.  
Polyethylene:  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed  
Polypropylene:  
IARC Rating: Group 3  
OSHA Carcinogen: not listed  
NTP Rating: not listed

### Symptoms

Processing, e.g. by cutting, sawing or grinding, can produce particles and dust. Dust contact with the eyes can lead to mechanical irritation. Inhalation of dust may cause irritation of the respiratory system.

## 12. Ecological information

### Ecotoxicity

**Effects in sewage plants:** Due to its low solubility in water the product is almost completely mechanically separated in biological sewage plants.

**Further details:** Do not release large quantities into the surface water or into drains.

### Mobility in soil

No data available

### Persistence and degradability

**Further details:** The substance is not soluble in water. Product is not biodegradable.

**Additional ecological information**

Volatile organic compounds (VOC):

0 % by weight = 0 g/L

General information:

Do not allow to enter into ground-water, surface water or drains.

**13. Disposal considerations****Product**

Recommendation:

Dispose of waste according to applicable legislation. Do not release large quantities into the surface water or into drains.

**Package**

Recommendation:

Dispose of waste according to applicable legislation.

**14. Transport information****UN number**

ADR/RID, IMDG, IATA-DGR:

not applicable

**UN proper shipping name**

ADR/RID, IMDG, IATA-DGR:

Not restricted

**Transport hazard class(es)**

ADR/RID, IMDG, IATA-DGR:

not applicable

**Packing group**

ADR/RID, IMDG, IATA-DGR:

not applicable

**Environmental hazards**

Marine pollutant:

no

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No data available

**USA: Department of Transportation (DOT)**

Proper shipping name:

Not restricted

**Sea transport (IMDG)**

Proper shipping name::

Not restricted

Marine pollutant:

no

**Air transport (IATA)**

Proper shipping name::

Not restricted

**Further information**

No dangerous good in sense of these transport regulations.

## 15. Regulatory information

### National regulations - U.S. Federal Regulations

This product is an article as defined by TSCA regulations, and is exempt from TSCA inventory listing requirements.

### National regulations - U.S. State Regulations

No data available

### National regulations - Canada

Polyethylene: DSL: listed

Polypropylene: DSL: listed

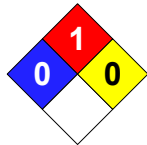
### National regulations - Great Britain

Hazchem-Code: -

## 16. Other information

Uses advised against Process product only cold, never heat up.

Hazard rating systems:



NFPA Hazard Rating:  
Health: 0 (Minimal)  
Fire: 1 (Slight)  
Reactivity: 0 (Minimal)

HMIS Version III Rating:  
Health: 0 (Minimal)  
Flammability: 1 (Slight)  
Physical Hazard: 0 (Minimal)  
Personal Protection: X = Consult your supervisor

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
	X

Abbreviations and acronyms:

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
CAS: Chemical Abstracts Service  
CFR: Code of Federal Regulations  
CLP: Classification, Labelling and Packaging  
DMEL: Derived minimal effect level  
DNEL: Derived no-effect level  
EC: European Community  
EN: European Standard  
EQ: Excepted quantities  
IATA: International Air Transport Association  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IMDG Code: International Maritime Dangerous Goods Code  
LEL: Lower Explosion Limit  
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships  
OSHA: Occupational Safety and Health Administration  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail  
TRGS: Technical Rules for Hazardous Substances  
TSCA: Toxic Substance Control Act  
vPvB: Very persistent and very bioaccumulative

Reason of change: Changes in section 8: Occupational exposure limit values

Date of first version: 7/7/2015

### Department issuing data sheet

Contact person: see section 1: Department responsible for information

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.