



Safety Data Sheet Parasolo TPO Walkway Rolls

SECTION 1: Identification

1.1 GHS Product identifier

Product name Parasolo TPO Walkway Rolls

1.4 Supplier's details

Name Siplast
Address 14911 Quorum Drive
Suite 600
Dallas, TX 75254

Telephone 800-922-8800

1.5 Emergency phone number 800-766-3411 (CHEMTREC)

SECTION 2: Hazard identification

General hazard statement

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require an SDS. In addition, articles are not included in the scope of the Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on this SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA Standard or GHS labeling elements, GAF would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. This SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and be made available for employees and other users of this product. In addition, the recommendations for handling and use of these products should be included in worker training programs.

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

PRIMARY ROUTE OF EXPOSURE: None known under normal use.

Safety Data Sheet

Parasolo TPO Walkway Rolls

SIGNS & SYMPTOMS OF EXPOSURE

EYES: None

SKIN: None

INGESTION: None

INHALATION: None

ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: None

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Titanium(IV) oxide

Concentration	Not specified
EC no.	236-675-5
CAS no.	13463-67-7

2. Carbon black (airborne, unbound particles of respirable size)

Concentration	Not specified
EC no.	215-609-9
CAS no.	1333-86-4

3. Limestone

Concentration	Not specified
EC no.	215-279-6
CAS no.	1317-65-3

4. Poly [[6-[

1,1,3,3-tetramethylbutyl]amino]-s-triazine-2,4-diy1][2,2,6,6-tetramethyl-4-piperidyl]imino]hexamethylene[(2,2,6,6-tetrame

Concentration	Not specified
CAS no.	70624-18-9

SECTION 4: First-aid measures

Safety Data Sheet

Parasolo TPO Walkway Rolls

4.1 Description of necessary first-aid measures

If inhaled	Inhalation of dust particles may irritate the respiratory system.
In case of skin contact	Dust particles that may occur may irritate the skin.
In case of eye contact	Dust particles that may occur may irritate the eyes.
If swallowed	Not Applicable.
Personal protective equipment for first-aid responders	Not Applicable.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Carbon Dioxide, Water Fog, Foam

5.2 Specific hazards arising from the chemical

Carbon Monoxide and Carbon Dioxide

5.3 Special protective actions for fire-fighters

Use routine fire fighting procedures

Further information

Thermal oxidative decomposition may yield carbon monoxide, carbon dioxide and low molecular weight hydrocarbons.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

None

6.2 Environmental precautions

None

6.3 Methods and materials for containment and cleaning up

None

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Sweep/clean up and dispose of material in accordance with good housekeeping practices.

7.2 Conditions for safe storage, including any incompatibilities

None

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Titanium(IV) oxide

PEL (Inhalation): 5 mg/m³ (Resp), 15 mg/m³ (Total) (OSHA)

Lower Respiratory Tract irritation

Safety Data Sheet

Parasolo TPO Walkway Rolls

PEL (Inhalation): See PNOR (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): Ca, (ultrafine particles), 2.4 mg/m³ (fine), 0.3 mg/m³(ultrafine), See Appendix A, See Appendix C (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): 10 mg/m³ (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³ (Resp), 10 mg/m³ (Total) (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

TWA (Inhalation): 10 mg/m³; Australia (AU/SWA)
Notes: (a)

2. Carbon black (airborne, unbound particles of respirable size) (CAS: 1333-86-4)

PEL (Inhalation): 3.5 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 3.5 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 3.5 mg/m³ (without PAHs); when PAHs are present, NIOSH considers carbon black to be a potential occupational carcinogen., See Appendix A, See Appendix C (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TWA (Inhalation): 3 mg/m³; Australia (AU/SWA)

3. Limestone (CAS: 1317-65-3)

PEL (Inhalation): see PNOR (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 15 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 10 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 10 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 5 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): see PNOR (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 15 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 10 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 10 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

Safety Data Sheet

Parasolo TPO Walkway Rolls

PEL (Inhalation): 5 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 5 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): See PNOR (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 15 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 10 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 10 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 5 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 5 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Not applicable

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses

Skin protection

Work gloves

Body protection

Use the normal precautions taken in handling and cutting flexible rubber or plastic materials.

Respiratory protection

N/A

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Appearance	Composite plastic structure.
Color	No data available.
Odor	No odor.
Odor threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	No data available.
Explosive properties	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.

Safety Data Sheet

Parasolo TPO Walkway Rolls

Oxidizing properties	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	Insoluble.
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	<1
Density and/or relative density	No data available.
Relative vapor density	No data available.

Particle characteristics

Specific Gravity: 0.97 - 1.01

Supplemental information regarding physical hazard classes

No data available.

Further safety characteristics (supplemental)

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

None

10.2 Chemical stability

THERMAL STABILITY: Stable

10.3 Possibility of hazardous reactions

Will not occur.

10.4 Conditions to avoid

None

10.5 Incompatible materials

None

10.6 Hazardous decomposition products

None

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No information available.

Skin corrosion/irritation

No information available.

Serious eye damage/irritation

No information available.

Respiratory or skin sensitization

No information available.

Safety Data Sheet

Parasolo TPO Walkway Rolls

Germ cell mutagenicity

No information available.

Carcinogenicity

Titanium Dioxide is classified as a 2B carcinogen (possibly carcinogenic to humans) by the International Agency for Research on Cancer (IARC).

Carbon Black is classified as a 2B carcinogen (possibly carcinogenic to humans) by the International Agency for Research on Cancer (IARC).

Reproductive toxicity

No information available.

Specific target organ toxicity (STOT) - single exposure

No information available.

Specific target organ toxicity (STOT) - repeated exposure

No information available.

Aspiration hazard

No information available.

SECTION 12: Ecological information

Toxicity

No information available.

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Endocrine disrupting properties

No information available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

This product, as supplied, is not regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. Comply with state and local regulations for disposal.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

Safety Data Sheet

Parasolo TPO Walkway Rolls

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components

Titanium dioxide (airborne, unbound particles of respirable size)

WARNING! This product contains a chemical known to the State of California to cause cancer.

Titanium dioxide

CAS-No. 13463-67-7

New Jersey Right To Know Components

Chemical name: Titanium dioxide

CAS number: 13463-67-7

Pennsylvania Right To Know Components

Chemical name: Titanium dioxide

CAS number: 13463-67-7

Canadian Domestic Substances List (DSL)

Chemical name: Titanium oxide

CAS: 51745-87-0

Canadian Domestic Substances List (DSL)

Chemical name: Titanium oxide (TiO₂)

CAS: 13463-67-7

New Jersey Right To Know Components

Common name: CARBON BLACK

CAS number: 1333-86-4

Pennsylvania Right To Know Components

Chemical name: Carbon black

CAS number: 1333-86-4

Canadian Domestic Substances List (DSL)

Chemical name: Carbon black

CAS: 1333-86-4

California Prop. 65 components

Chemical name: Carbon black (airborne, unbound particles of respirable size)

CAS number: 1333-86-4

02/21/2003 - Cancer

New Jersey Right To Know Components

Common name: CALCIUM CARBONATE

CAS number: 1317-65-3

Safety Data Sheet

Parasolo TPO Walkway Rolls

Pennsylvania Right To Know Components

Chemical name: Limestone

CAS number: 1317-65-3

Canadian Non-Domestic Substances List (NDSL)

Chemical name: Limestone

CAS: 1317-65-3

Toxic Substances Control Act (TSCA) Inventory

This product and its components are listed on the TSCA 8(b) inventory.

SARA 311/312 Hazards

N/A

SARA 313 Components

N/A

SECTION 16: Other information

This information relates to the specific material designated and may not be valid for such material used on combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee, expressed or implied, is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license of valid patents.