



Safety Data Sheet Parasolo PVC KEE Membranes & Accessories

SECTION 1: Identification

1.1 GHS Product identifier

Product name Parasolo PVC KEE Membranes & Accessories

1.2 Other means of identification

Parasolo KEE 50, 60, 80 Smooth-Surface Sheets
Parasolo PVC KEE 50, 60, 80 Fleece-Back Sheets
Parasolo PVC Corners
Parasolo PVC Walkway Rolls
Parasolo PVC Unreinforced Detail Membrane

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

800-424-9300 (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)

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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: Skin Contact

SIGNS & SYMPTOMS OF EXPOSURE

EYES:	N/A
SKIN:	N/A
INGESTION:	N/A
INHALATION:	N/A
ACUTE HEALTH HAZARDS:	N/A
CHRONIC HEALTH HAZARDS:	N/A

Statement regarding ingredients of unknown toxicity

Note: These products, as do most plastic products, contain chemicals which can be hazardous. These chemicals, however, are mixed and bound in the plastic and are not released except under extreme circumstances such as fire.

Under industry traditional post processing conditions, there can be trace exposure to plasticizer and residual solvent vapors.

Plasticized PVC film and sheets are a mixture of resin, modifiers, plasticizers, pigments, stabilizers, process aids, inert and residual solvent.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Organic Plasticizers

Concentration	Not specified
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2. ANTIMONY

Concentration	Not specified
EC no.	231-146-5
CAS no.	7440-36-0

3. aliphatic hydrocarbons

Concentration	Not specified
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4. Chromate (1-), hydroxy(2-(hydroxy)-3-((hydroxy)-1-naphthalenyl)azo-5-nitrobenzenesulfonato(3))-, sodium (CI 15685)

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Concentration

Not specified

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	This product has no known toxic hazard. Toxic fumes and gases may be produced by combustion or high temperature decomposition.
If inhaled	Remove to fresh air. If breathing is difficult, administer oxygen. If respiration stops, give mouth-to-mouth resuscitation. SEEK MEDICAL ATTENTION.
In case of skin contact	Flush skin thoroughly with soap and cool water for at least five minutes.
In case of eye contact	Immediately flush eyes with potable water for at least 15 minutes, while forcibly holding eyelids apart. SEEK MEDICAL ATTENTION.
If swallowed	If ingested, induce vomiting. Consult medical personnel.
Personal protective equipment for first-aid responders	Material has no significant toxic hazard. Hazardous, fumes and gases that result from incomplete combustion and decomposition are carbon monoxide, low level cyanides, hydrogen chloride, Nox, and unidentified products of hydrocarbon degradation.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry chemical, foam, water spray or fog.

5.2 Specific hazards arising from the chemical

When burned, products that will result because of incomplete combustion include carbon monoxide, other unidentified products of hydrocarbon degradation, Nox, low level cyanides and hydrogen chloride.

5.3 Special protective actions for fire-fighters

Wear full protective equipment and NIOSH approved pressure demand, self-contained breathing apparatus.

Further information

Static sparking can occur during processing. Flammable materials should be removed from the immediate vicinity or controlled. The use of static suppressants and grounding devices is recommended.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

N/A solid sheeting

SECTION 7: Handling and storage

7.2 Conditions for safe storage, including any incompatibilities

Keep container dry. Keep container in a cool, well-ventilated area.

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Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Keep away from sources of ignition.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. ANTIMONY (CAS: 7440-36-0)

PEL (Inhalation): 0.5 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 0.5 mg/m³ (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 0.5 mg/m³ (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TWA (Inhalation): 0.5 mg/m³; Australia (AU/SWA)

8.2 Appropriate engineering controls

This product is combustible. Use adequate ventilation when heat welding this product.

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

Eye/face protection

Use safety goggles when appropriate.

Skin protection

Use heavy cotton or insulated gloves and clothing to handle hot plastic.

Body protection

Use proper protective equipment at all times and wash after handling material.

Respiratory protection

Use NIOSH approved chemical cartridge respirator to avoid inhalation of the product when exposed to extreme temperatures.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Appearance	Plasticized PVC Sheeting
Color	No data available.
Odor	Slight characteristic 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.
Oxidizing properties	No data available.
pH	No data available.
Kinematic viscosity	No data available.
Solubility	Not Soluble

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Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	No data available.
Density and/or relative density	1.20 - 1.80
Relative vapor density	No data available.

Particle characteristics

No data available.

Further safety characteristics (supplemental)

Percent Volatile: <2.0

SECTION 10: Stability and reactivity

10.1 Reactivity

N/A

10.2 Chemical stability

Thermal Stability: Stable

10.3 Possibility of hazardous reactions

Will not occur.

10.5 Incompatible materials

N/A

10.6 Hazardous decomposition products

Hydrogen chloride, carbon monoxide, low level cyanides and Nox and other unidentified products of hydrocarbon degradation.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

N/A

Reproductive toxicity

No data available.

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Specific target organ toxicity (STOT) - single exposure

No data available.

Specific target organ toxicity (STOT) - repeated exposure

No data available.

Aspiration hazard

No data available.

SECTION 12: Ecological information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Endocrine disrupting properties

No data available.

Other adverse effects

No data 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

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

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Massachusetts Right To Know Components

Chemical name: Antimony

CAS number: 7440-36-0

New Jersey Right To Know Components

Common name: ANTIMONY

CAS number: 7440-36-0

Pennsylvania Right To Know Components

Chemical name: Antimony

CAS number: 7440-36-0

Canadian Domestic Substances List (DSL)

Chemical name: Antimony

CAS: 7440-36-0

SECTION 16: Other information

16.1 Further information/disclaimer

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.