

# Sentinel PVC Roofing Membranes & Accessories

## SAFETY DATA SHEET



### Sentinel PVC Roofing Membranes & Accessories

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
Not hazardous		Not Regulated

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product form:** Solid

**Product names:**

Sentinel P150	Sentinel P150L	Sentinel CopperArt
Sentinel P150 Gray	Sentinel G150	Sentinel CopperArt FB
Sentinel P150 Tan	Sentinel G150 HFB	Sentinel SilverArt
Sentinel P150 HFB	Sentinel G150 L	Sentinel SilverArt FB

**Use of the product:** These products are designed for use in mechanically fastened and adhered roofing applications.

**Manufacturer/Distributor:**

Soprema Inc. 310 Quadral Drive Wadsworth (Ohio) 44281 UNITED STATES Tel.: 1 800 356-3521	Soprema USA 12251 Seaway Road Gulfport (Mississippi) 39507 UNITED STATES Tel.: 1 228 701-1900
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**In case of emergency:**

SOPREMA (8:00am to 5:00pm): 1 800 567-1492

CANUTEC (Canada) (24h.): 1 613 996-6666

CHEMTREC (USA) (24h.): 1 800 424-9300

#### 2. HAZARDS IDENTIFICATION

**Emergency Overview:** Under normal conditions of handling and use, this product is not expected to create any health or safety hazards.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Not expected under normal conditions of use.

**SKIN:** Not expected under normal conditions of use.

**SKIN ABSORPTION:** Not expected under normal conditions of use.

**INGESTION:** This product is not expected to be ingested. If ingested, it may cause temporary irritation to the gastrointestinal tract.

**INHALATION:** Not expected under normal conditions of use.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	Product identifier	Percent
Proprietary ingredients	Proprietary	>99
Esters of phthalic acid	Proprietary	<0.05

**Component information:** Under normal conditions of use and handling, this product is not expected to create any health or safety hazards. Processing of this product can result in formation of vapors or fumes that may be irritating to eyes, skin, and respiratory system.

**General Product Description:** Solid, composite plastic structures. Very slight odor.

#### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of tempered water (at least 15-20 minutes) lifting upper and lower eye lids occasionally. Get immediate medical attention.

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**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash or dispose of clothing before reuse.

**INGESTION:** Do not induce vomiting, keep person warm, quiet and get medical attention immediately. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Aspiration of this material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** Not applicable

**FLAMMABLE LIMITS:** Not applicable

**AUTOIGNITION TEMPERATURE:** Greater than 350°C (662°F)

**FLAMMABLE CLASS:** Not determined

**GENERAL HAZARD:** There is no potential for spontaneous fire or explosion. If exposed to fire, product may melt and drops of molten product may cause burns.

**EXTINGUISHING MEDIA:** Carbon dioxide (CO<sub>2</sub>), dry chemical or synthetic foams.

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus with pressure- demand, full face piece SCBA (MSHA/NIOSH approved or equivalent) and full protective gear.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide and hydrochloric acid. The inhalation of these fumes can cause serious problems to man, obviously in function of the intensity and duration of exposure to the fumes.

### 6. ACCIDENTAL RELEASE MEASURES

**Clean-Up Procedures:** Pick up large pieces. Vacuum dusts.

### 7. HANDLING AND STORAGE

**HANDLING:** Use protective equipment as described in section 8 of this safety data sheet when handling uncontained material. Handle in accordance with good industrial hygiene and safety practices.

**STORAGE:** Warehouse storage should be in accordance with package directions, if any. Material should be kept clean, dry and in its original packaging.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**COMPONENT EXPOSURE LIMITS:** ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles) or a full face respirator.

**SKIN:** Impervious gloves such as nitrile rubber should be used to help prevent excessive skin contact.

**RESPIRATORY:** None required.

**PROTECTIVE CLOTHING:** Wear chemical resistant gloves, such as nitrile rubber.

**WORK HYGIENIC PRACTICES:** Wash hands thoroughly after use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Solid

**ODOR:** Very slight odor

**COLOR:** White, grey, silver or copper depending on product.

**pH:** Not Determined

**PERCENT VOLATILE:** n/a

**Notes:** by weight

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined

**BOILING POINT:** Not Determined

**FREEZING POINT:** Not Determined

**MELTING POINT:** Not Determined

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**POUR POINT:** Not Determined  
**FLASHPOINT AND METHOD:** Not Determined  
**SOLUBILITY IN WATER:** None  
**EVAPORATION RATE:** Not applicable  
**DENSITY:** 1.20-1.30 g/cm<sup>3</sup>  
**PARTICLE SIZE:** Not Determined  
**SPECIFIC GRAVITY:** 1.2-1.3  
**VISCOSITY:** Not Determined  
**MOLECULAR WEIGHT:** Not Determined  
**(VOC):** Not applicable  
**COEFF. OIL/WATER:** Not Determined  
**ODOR THRESHOLD:** Not Determined  
**OXIDIZING PROPERTIES:** Not Determined

### 10. STABILITY AND REACTIVITY

**STABLE:** Yes  
**HAZARDOUS POLYMERIZATION:** No  
**STABILITY:** Stable.  
**POLYMERIZATION:** Product will not undergo polymerization.  
**CONDITIONS TO AVOID:** Avoid fire, sparks, static electricity and hot surfaces.  
**POSSIBILITY OF HAZARDOUS REACTIONS:** None Expected.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None  
**INCOMPATIBLE MATERIALS:** None known

### 11. TOXICOLOGICAL INFORMATION

#### ACUTE

**General Product Information:** Vapors from this product may cause eye, respiratory and skin irritation.

#### CARCINOGENICITY

None of these products components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data available  
**ECOTOXICOLOGICAL INFORMATION:** No data available  
**BIOACCUMULATION/ACCUMULATION:** No data available

### 13. DISPOSAL CONSIDERATIONS

**GENERAL PRODUCT INFORMATION:** This product is not expected to be a hazardous waste when it is disposed of according to the EPA under RCRA regulations.  
**DISPOSAL METHOD:** Dispose of in accordance with all local, state and federal regulations.

### 14. TRANSPORT INFORMATION

This product is not regulated by Department of Transportation (DOT) and Transportation Dangerous Goods (TDG).

### 15. REGULATORY INFORMATION

#### General Product Information:

SARA 311/312: This product is not classified as hazardous under SARA 311/312.

#### Component Analysis:

This product does not contain any components required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4).

#### WHMIS Classification:

This is not a WHMIS controlled product. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations. This SDS contains all the information required by the Controlled Products Regulations.

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### 16. OTHER INFORMATION

#### **GLOSSARY**

<b>ANSI:</b>	American National Standards Institute
<b>ASTM:</b>	American Society for Testing and Materials
<b>CAS:</b>	Chemical Abstract Services
<b>CFR:</b>	Code of Federal Regulations (United States)
<b>CSA:</b>	Canadian Standardisation Association
<b>DOT:</b>	Department of Transportation
<b>DSL:</b>	Domestic Substances List (Canada)
<b>EPA:</b>	Environmental Protection Agency (United States)
<b>HMIS:</b>	Hazardous Material Information System
<b>LD50/LC50:</b>	Less high lethal dose and lethal concentration published
<b>NFPA:</b>	National Fire Protection Association
<b>NIOSH:</b>	National Institute for Occupational Safety and Health
<b>NTP:</b>	National Toxicology Program
<b>OSHA:</b>	Occupational Safety & Health Administration (United States)
<b>RCRA:</b>	Resource Conservation and Recovery Act (United States)
<b>TDG:</b>	Transportation of Dangerous Goods (Canada)
<b>TLV-TWA:</b>	Threshold Limit Value – Time-weighted Average
<b>TSCA:</b>	Toxic Substances Control Act (United States)
<b>WHMIS:</b>	Workplace Hazardous Materials Information System (Canada)

#### **Reference:**

(1) Suppliers material safety data sheets

**For more information:** 1-800-356-3521

#### **Justification of the update:**

- New product

This SDS contains all the information required by ANSI Z400.1 standard (United States), by regulation 29 CFR Part. 1910-1200 of the Hazard Communication Standard of OSHA and is in accordance with standard DORS/88-66 of WHMIS (Canada).

**To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.**