

# SKY-SCAPES®

## Polystyrene Safety Data Sheet

**Product Name: STYRON® 484 POLYSTYRENE NATURAL EXTRUSION**

Effective Date: 06/13/90      Date Printed: 07/06/90      MSDS:000445

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### 1. Ingredients: (% w/w, unless otherwise noted)

Styrene-butadiene copolymer	CAS# 009003-55-8 95-99%
Mineral oil	CAS# 008042-47-5

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not "Hazardous per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

### 2. Physical Data:

Boiling Point:	Not applicable
Vap. Press:	Not applicable
Vap. Density	Not applicable
Sol. In Water	None'
Sp. Gravity:	1.045
Appearance:	Solid
Odor	No odor

### 3. Fire and Explosion Hazard Data:

Flash Point:	None
Method Used:	Not applicable
Flammable Limits	
LFL:	Not applicable
UFL:	Not applicable

**Extinguishing Media:** Water fog, foam, alcohol foam, CO2, dry chemical.

**Fire & Explosion Hazards:** Dense black smoke emitted when burned without sufficient oxygen.

**Fire-Fighting Equipment:** Positive-pressure self-contained breathing apparatus in any closed space.

### 4. Reactivity Data:

**Stability:** (conditions to avoid) Temperatures over 300C release combustible gases.

**Incompatibility:** (specific materials to avoid) None.

**Hazardous Decomposition products:** Smoke and noxious gases.

**Hazardous Polymerization:** Will not occur.

## 5. Environmental and Disposal Information:

**Action to take for Spills / Leaks:** Sweep up and discard.

**Disposal method:** Bury in landfill or burn in adequate incinerator in accordance with all applicable federal, state and local regulations.

## 6. Health Hazard Data:

**Eye:** Solid or dusts may cause irritation or corneal injury due to mechanical action.

**Skin Contact:** Mechanical injury only.

**Skin Absorption:** Skin absorption is unlikely due to physical properties.

**Ingestion:** May be an obstruction if swallowed. Single dose oral toxicity is believed to be low. Considered physiologically inert.

**Inhalation:** Vapors are unlikely due to physical properties. Dust may cause irritation to upper respiratory tract.

**Systemic & Other Effects:** None known.

## 7. First Aid:

**Eyes:** Irrigate immediately with water for at least 5 minutes. Mechanical irritation only.

**Skin:** No adverse effects anticipated by this route of exposure.

**Ingestion:** No adverse effects anticipated by this route of exposure.

**Inhalation:** No adverse effects anticipated by this route of exposure.

## 8. Handling Precautions:

**Exposure Guideline(s):** None established.

**Ventilation:** Good general ventilation sufficient for most conditions.

**Respiratory Protection:** In dusty atmospheres, use an approved dust respirator.

**Skin Protection:** No precautions other than clean body-covering clothing should be needed.

**Eye Protection:** Use safety glasses.

## 9. Additional Information

**Special Precautions to be Taken in Handling and Storage:** Practice reasonable care and caution in the handling of this product. Avoid breathing dust if generated.

**MSDS STATUS:** Revised section 9 and reg. sheet.

**Regulation Information:** (Not meant to be all-inclusive—selected regulations represented.)

**Notice:** The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply federal, state, or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations. See MSD Sheet for health and safety information.

### **U.S. Regulations**

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Not to have met any hazard category.