

# MATERIAL SAFETY DATA SHEET

## PROSLOPE™

20 x 40, 30 x 60, Flat Extensions and Tapered Extensions

### 1. Product Information

Date Prepared: 1/15/10

Trade Name            PROSLOPE™

Manufacturer's Name  
THE NOBLE COMPANY

Address  
7300 Enterprise Drive  
Spring Lake, MI 49456

Emergency Telephone Number            (231) 799-8000

Telephone Number for Information            (231) 799-8000

#### HAZARD RATING

0= Minimal            3= Serious  
1= Slight              4= Severe  
2= Moderate

HEALTH            : 0  
FIRE                : 2  
REACTIVITY       : 0

### 2. Ingredients

<b>HAZARDOUS COMPONENTS</b> Pentane	<b>CAS REGISTRY NO:</b> 109-66-0	<b>APPROX. WEIGHT PERCENTAGE</b> Less Than 2%
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<b>NON-HAZARDOUS COMPONENTS</b> Polystyrene	<b>CAS REGISTRY NO:</b> 9003-53-6	<b>APPROX. WEIGHT PERCENTAGE</b> 98% Min.
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### 3. Physical Data

<b>COLOR</b> White	<b>ODOR</b> Very Slight Hydrocarbon Odor	<b>BOILING POINT</b> N/A	<b>MELTING POINT</b> Softens at 175 <sup>o</sup> to 220 <sup>o</sup>
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<b>FORM</b> Rigid Cellular Foam Blocks, Boards & Shapes	<b>SPECIFIC GRAVITY</b> [Water = 1] : Density 0.6PCF to 2.0PCF
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<b>VAPOR DENSITY (AIR = 1)</b> N/A	<b>VAPOR PRESSURE</b> N/A	<b>VOLATILES BY VOLUME</b> Less than 4% Pentane & Water
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<b>EVAPORATION RATE</b> None	<b>SOLUBILITY IN WATER</b> Insoluble
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PROSLOPE™ (CON'T.)

#### 4. Fire and Explosion Data

**Flash Point (Method Used)**

610°F Min. [ASTMD 1929]

**Extinguishing Media**

WATER FOG, CARBON DIOXIDE, FOAM AND DRY CHEMICAL

**Special Fire Fighting Procedures**

USE APPROVED SELF-CONTAINED BREATHING APPARATUS RESPIRATOR AND APPROVED PERSONAL PROTECTIVE CLOTHING.

**Autoignition Temperature**

850°F. Min.

**Unusual Fire and Explosion Hazards**

MAY PRODUCE DENSE BLACK SMOKE. SMOKE CONSISTS OF CARBON [SOOT] CARBON MONOXIDE CARBON DIOXIDE AND WATER. DUST GENERATED BY FABRICATION I.E., SANDING, SAWING, ETC. WILL INCREASE FIRE HAZARD AND SHOULD BE HANDLED ACCORDINGLY.

#### 5. Reactivity Data

**STABILITY**

Unstable

Conditions to Avoid

Stable X

AVOID FIRE AND HIGH TEMPERATURES

**INCOMPATIBILITY [ Materials to Avoid ]**

WILL DISSOLVE IN MOST ORGANIC SOLVENTS, AND SOME INSECTICIDES, ALDEHYDES AND AMINES.

**Hazardous Decomposition**

CARBON MONOXIDE, CARBON DIOXIDE, CARBON, WATER, HYDROGEN HALIDE

**Hazardous Polymerization**

NONE

#### 6. Health Hazards & First Aid

##### PRINCIPAL HEALTH HAZARDS & SIGNS & SYMPTOMS OF EXPOSURE

**Eye Contact**

Dust or particles may cause mechanical eye irritation and/or injury.

**Inhalation**

Dust from mechanical fabrication may cause upper respiratory irritation. Fumes from hot wire cutting can also cause upper respiratory irritation.

##### FIRST AID

**Eyes**

Rinse with clean water. Remove foreign particles with clean, lint free cloth. Obtain medical attention if pain, blinking, tears or redness persists.

**Inhalation**

If overcome by exposure, remove to fresh air. Provide oxygen and artificial respiration. Get medical attention.

**Skin Contact**

None

**Ingestion**

Biologically inert. May act as an obstruction if swallowed.

**Safety Precautions**

Use positive ventilation. Mechanical Fabrication, Sanding, Etc. requires the use of safety glasses or goggles and dust mask.

**Skin**

Not expected to present skin hazard. Wash exposed areas with mild soap and water. Consult physician if irritation persists.

**Ingestion**

Not expected to present significant ingestion hazard. Consult physician if swallowed.

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**7. Employee Protection****Respiratory Protection**

USE APPROVED DUST MASK WHEN SAWING OR SANDING.

**Skin Protection**

NONE REQUIRED. WEAR GLOVES AND/OR SLEEVES, IF SENSITIVITY NOTED.

**Eye Protection**

USE APPROVED SAFETY GLASSES/GOGGLES WHEN SAWING OR SANDING

**General Control Measures**

USE POSITIVE VENTILATION. WEAR SAFETY GLASSES/GOGGLES AND DUST MAS IF MECHANICAL FABRICATION IS TO TAKE PLACE.

**8. Environmental Hazards & Protection****Environmental Hazards**

SEWER/WATER WAY OBSTRUCTION; FISH MAY EAT BEADS AND OBSTRUCT THEIR DIGESTIVE TRACT.

**Spill, Leak, or Release Procedures**

NORMAL GOOD HOUSEKEEPING SHOULD BE OBSERVED. MATERIAL CAN BE SWEEPED OR PICKED UP AND PLACED INTO A SUITABLE CONTAINER FOR DISPOSAL.

**Reportable Quantity**

NONE

**Disposal Method**

RECYCLE, INCINERATE [WTE] OR LANDFILL PER LOCAL AND STATE REGULATIONS.

**9. Special Precautions****STORAGE AND HANDLING**

Expanded Polystyrene, although it contains a fire retardant additive, is considered to be combustible and adequate protection from sources of ignition should be taken.

**TRANSPORTATION REQUIREMENTS**

Not a D.O.T. "HAZARDOUS MATERIAL"

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