

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

| HAZARDOUS COMPONENTS | CAS REGISTRY NO: | APPROX. WEIGHT PERCENTAGE |
|----------------------|------------------|---------------------------|
| Pentane | 109-66-0 | Less Than 2% |

| NON-HAZARDOUS COMPONENTS | CAS REGISTRY NO: | APPROX. WEIGHT PERCENTAGE |
|--------------------------|------------------|---------------------------|
| Polystyrene | 9003-53-6 | 98% Min. |

3. Physical Data

| COLOR | ODOR | BOILING POINT | MELTING POINT |
|-------|------------------------------|---------------|---|
| White | Very Slight Hydrocarbon Odor | N/A | Softens at 175 ⁰ to 220 ⁰ |

| FORM | SPECIFIC GRAVITY |
|---|--|
| Rigid Cellular Foam Blocks, Boards & Shapes | [Water = 1] : Density 0.6PCF to 2.0PCF |

| VAPOR DENSITY (AIR = 1) | VAPOR PRESSURE | VOLATILES BY VOLUME |
|-------------------------|----------------|------------------------------|
| N/A | N/A | Less than 4% Pentane & Water |

| EVAPORATION RATE | SOLUBILITY IN WATER |
|------------------|---------------------|
| None | Insoluble |

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 DISOLVE 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.

PROSLOPE™ (CON'T)

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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