

MATERIAL SAFETY DATA SHEET
CURED POLYUREA PRODUCT

Company Name: Brooks Manufacturing Co. Information Phone: (360) 733-1700
Address: 2120 Pacific Street
Bellingham, WA 98229

Section 1 - Product Identification

Product Name: Cured Polyurea product resulting from mixture of Resin and Isocyanate
PolyQuik® P480, P670, HPU 1227 & HPU 1653

Section 2 - Hazardous Ingredients

The resin and isocyanate as applied reacts to produce a cured urethane that is considered chemically inert. It changes from a liquid into a solid cross-linked elastomer at which point it is a non-hazardous fully cured material.

Section 3 - Physical Data

Boiling Point: Not Applicable **Vapor Density:** Not Applicable
Percent Volatile Weight: 0 **Wt/Gal:** Varies depending on product
Evaporation Rate: Not Applicable
Appearance and Odor: Formed polyurethane solid product. Color varies.

Section 4 – Fire and Explosion Hazards

Flash Point: Not Applicable **LEL:** Not Applicable **UEL:** Not Applicable
Extinguishing Media: Foam, CO₂, Dry Chemical
Special Fire Fighting Procedures: Firefighters should wear full protective equipment including self-contained breathing apparatus. Burning of polyurethane can generate toxic and irritating gasses.
Unusual Fire and Explosion Hazards: None.

Section 5 - Reactivity

Stability: Stable **Hazardous Polymerization:** Will not occur.
Conditions to avoid: None. **Incompatibility:** None.
Hazardous Decomposition Products: Carbon Monoxide, carbon dioxide, oxides of nitrogen and hydrocarbons upon combustion.

Section 6 – Special Precautions

Precautions To Be Taken In Handling And Storing: None
Other Precautions: None

Section 7 – Employee Protection

Engineering Controls: No special ventilation required.
Respiratory Protection: None required for handling cured polyurethane product.
Protective Gloves: Cotton work gloves. **Eye Protection:** Safety glasses recommended.
Hygienic Practices: Wash hands after handling and before eating.

Section 8 – Health Information

Effects of Overexposure: This cured urethane product, when handled under reasonable conditions or in accordance with directions for use, should not present a health and safety hazard. It does not release a hazardous chemical or pose any physical or health risk in the cured state.
Medical Conditions aggravated by exposure: None.
Emergency and First Aid Procedures: No need for first aid is anticipated.

Section 9 – Spill or Leak Procedures

Steps To Be Taken In Case Material Is Released Or Spilled: Not Applicable
Waste Disposal Method: Fully cured polyurethane may be recycled where possible. The components react to a solid cure, making it an inert material not expected to present disposal hazards. Consult with local disposal laws as methods may vary by location or disposal methods.

Section 10 - Disclaimer

To the best of our knowledge, the information provided herein is accurate, obtained from sources believed to be accurate. Since the conditions and methods of use of our product are beyond our control, we disclaim any and all liability arising out of the improper use of this product or the information provided herewith.

BrooksWrapp™ Instructions

Pre-Installation:

1. Inspect pole for damage and holes; Patch any damaged areas prior to installing the pole wrap.

***Note: To ensure the best protection for the utility pole, always work from the bottom up.**

Installation:

1. Position one edge of the pole wrap vertically against the pole. Apply no more than five nails along the edge of the pole wrap to hold in position while wrapping.
2. Wrap the sheet tightly around the pole. Allow for a minimum of 6 inches of overlap and use a utility knife to cut off any excess sheeting.
3. Starting from the bottom and working upwards, apply the supplied nails every 6 to 8 inches along the overlapped edge of the pole wrap. Allow for no gap between the nails to be greater than 8 inches.
4. If more than one 8 foot sheet is being used in a stacked orientation, allow the top sheet to overlap the lower by a minimum of 6 inches.
5. Repeat steps 1 thru 3.
6. Repeat process as necessary.