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## Material Safety Data Sheet

### SECTION 1: PRODUCT INFORMATION

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PRODUCT NAME: Splicing Adhesive-Black P1671  
MANUFACTURER: Roofing Products International, Inc  
57460 Dewitt Street  
Elkhart, IN 46517  
CHEMICAL FAMILY: Butyl Rubber

EMERGENCY TELEPHONE NO.: 800-424-9300  
OTHER INFORMATION CALLS: 800-628-2957  
DATE REVISED: 12/04/06

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### SECTION 2: HAZARDOUS INGREDIENTS/ IDENTITY

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Hazardous Component(s) (Chemical & Common Name(s))	OSHA (1910.1200)	ACHIG TLV	OSHA STEL	CAS No.
Hexane	Acute Toxicity	50 ppm	Not Established	100-54-3
Polyisocyanate	Irritant	N/A	N/A	28182-81-2
Toluene	Acute/Chronic Toxicity	100 ppm	150 ppm	108-88-3
Xylene	Acute/Chronic Toxicity	100 ppm	150 ppm	1330-20-7

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### SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS

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BOILING POINT: 151-284 °F  
VAPOR PRESSURE: @20C: 95-140  
PERCENT VOLATILES: @70F: 70%  
pH (full strength): Not Established  
pH (Recommended Dilution): Not Established  
SPECIFIC GRAVITY: 0.876  
APPEARANCE AND ODOR: Viscous Liquid, aromatic solvent odor  
SOLUBILITY IN WATER: Nil. Soluble in organic solvents.

REACTIVITY IN WATER: N/A  
MELTING POINT: N/A  
FREEZING POINT: Not Established  
REACTIVITY IN WATER: None  
EVAPORATION RATE: Not Established  
VOC: 5.11 lbs/gal

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### SECTION 4: FIRE & EXPLOSION DATA

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FLASH POINT: 0.0 F (-17.8 C) TCC  
FLAMMABLE LIMITS (in air): LEL 1.2; UEL 7.0  
EXTINGUISHING MEDIA: Foam, CO<sub>2</sub>, Dry Chemical  
FIRE AND EXPLOSION HAZARD: Flammable liquid. Xylene vapors are heavier than air and can flow along surfaces to ignition sources & flash back.  
FIRE FIGHTING PROCEDURES: Use water spray to cool adjacent surfaces & fire-exposed containers. Protect against inhalation.  
METHOD USED: TCC

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## SECTION 5: PHYSICAL HAZARDS (REACTIVITY DATA)

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STABILITY: Stable

CONDITIONS TO AVOID: Not Established.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon & nitrogen; trace amounts of cyanides under burning conditions.

HAZARDOUS POLYMERIZATION: Will Not Occur

INCOMPATIBILITY: Strong Oxidizers, acids, bases and amines.

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## SECTION 6: HEALTH HAZARD DATA

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PERMISSIBLE EXPOSURE LIMIT: Not Established

SIGNS AND SYMPTOMS OF EXPOSURE: Difficulty in breathing from exposure to solvents.

EFFECTS OF OVEREXPOSURE / MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

CHRONIC: Vapor is irritating to eyes, lungs, and mucous membranes. Excess exposure can cause dizziness, headaches, nausea, narcosis, and liver and kidney damage. Permanent nerve damage can result from prolonged excessive exposure. Liquid can cause eye and skin irritation.

### EMERGENCY & FIRST AID PROCEDURES :

EYE CONTACT: Flush with water and call a physician.

SKIN CONTACT: Clean with rubbing alcohol, if available, followed by soap and water.

INHALATION: Remove to fresh air. Administer oxygen or artificial respiration if necessary. Contact physician.

INGESTION: Contact physician.

PRIMARY ROUTE OF ENTRY: Inhalation

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## SECTION 7: SPILL OR LEAK PROCEDURES

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SMALL SPILL: Remove ignition sources. Absorb on inert material. Use non-sparking tools. Transfer into secure containers for proper disposal. Use personal protective equipment as outlined below.

LARGE SPILL: Same as above.

WASTE DISPOSAL METHOD: As a hazardous waste in accordance with EPA/RCRA regulations 40CFR 261.21 (a) (I).

Ignitability: D001.

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## SECTION 8: SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

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RESPIRATORY PROTECTION: Organic vapor mask.

VENTILATION: Provide sufficient ventilation to maintain airborne concentrations below the exposure guideline.

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EYE PROTECTION: Chemical worker's goggles.  
HAND PROTECTION: Neoprene or vinyl.  
OTHER PROTECTIVE EQUIPMENT: Vinyl or rubber apron.

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## SECTION 9: SPECIAL PRECAUTIONS OR OTHER COMMENTS

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STORAGE/HANDLING: Store and use away from all sources of direct heat and ignition. Keep containers closed when not in use.  
OTHER PRECAUTIONS: Use in well ventilated area. Keep container closed when not in use.  
WORK/HYGIENIC PRACTICES: Observe good personal hygiene.

The information contained herein is based on current knowledge and experience, no responsibility is accepted that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customers, and the protection of the environment.