



MSDS No: 27
Rev Date: 1/21/14
Rev No: 4

1 MATERIAL SAFETY DATA SHEET

Product Name: **POWERPATCH™**
Description: Hybridized Epoxy Urethane Patching System
Supplier: Powers Fasteners, Inc. 2 Powers Lane, Brewster, NY 10509
Customer Service: 800-524-3244

Emergency Phone: (CHEMTREC) Within USA: (800) 424-9300 ; Outside USA: 01 (703- 527-3887)

2 INGREDIENTS

Part A: (Amber Liquid)	CAS Number
Polymeric Diphenylmethane Diisocyanate	9016-87-9
4,4 MDI	101-68-8
Hydrocarbon Mixture	69009-90-1
Part B: (Brown Liquid)	
Part B: (Brown Liquid)	
Epoxy Resin	25068386
Polyol	9049-71-2
IsoparaffinicHydrocarbon	64742-48-9

3 SAFE USAGE RECOMMENDATIONS

Ventilation: Use only with adequate ventilation, either natural or mechanical.

Eye Protection: Avoid eye contact. Wear safety glasses with side shields. Do not use while wearing contact lenses.

Skin Protection: Wear chemical-resistant gloves. Avoid skin contact. Minimize skin exposure.

Respiratory Protection: Wear an organic vapor mask. Avoid prolonged vapor inhalation. This product is a respiratory irritant and potential respiratory sensitizer. Repeated, unprotected inhalation of vapors will cause sensitization. Sensitized persons may develop a hyper-reactive response to MDI.

Notice: For professional use. Keep away from children.

4 EMERGENCY AND FIRST AID PROCEDURES

Eyes: Immediately flush with water for at least 15 minutes nad call a physician.

Skin: Wash with soap and water. Launder clothes before re-use. Seek medical attention if irritation develops.

Inhalation: Move to fresh air. Seek medical attention if respiratory irritation develop

Ingestion: Contact physician immediately and rinse mouth with water. Then drink 1-2 glasses of water. Do not induce vomiting, unless directed by a physician.

Other: Contact a physician if there is any question pertaining to exposure to the product.

5 HEALTH HAZARD INFORMATION

Potential Hazards: **Parts A&B:** MDI is a respiratory and skin sensitizer. Diisocyanate may also induce respiratory sensitization.
Part C: Dust may irritate.

6 PHYSICAL CHARACTERISTICS

Appearance and Odor: **Parts A&B:** Amber and brown liquids
Part C:
Boiling Point: >410F
(Air=1) Vapor Density: 8.5
Specific Gravity: **Part A:** 1.24; **Part B:** 1.20; **Part C:** 3.00
VOC Content:
Odor: Characteristic epoxy smell.
Solubility in Water: Reacts
pH: NE

7 FIRE, HAZARD AND REACTIVITY DATA

Flammability: Non-flammable. **Flash Point:** 180F
Boiling Point: >410F
Stability: Stable. Hazardous polymerization will not occur.
Incompatibility: Water
Unusual fire or Explosion Hazards: None Known.
Extinguishing Media: CO2, Chemical, Chemical foam, Water for large fires.
Fire Fighting: Self-contained breathing equipment recommended.
Thermal Decomposition Products: May occur, including Cox and Nox

8 TRANSPORTATION AND REGULATORY INFORMATION

Hazard Communication: This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard 29 CFR 1910. 1200.
HMIS Codes: H3, F2, R1 **Flash Point:** 180F (82C)
DOT Shipping Name: Not Regulated (A: Diphenylmethane-4,4 Diisocyanate)
Not Regulated (B: Polyether Polyol System)
IMO/IMDG Code: Not Regulated **UN Number:** None
IATA/ICAO Shipping Name: Not Regulated **UN Number:** None
TSCA Inventory Status: Chemical components listed on TSCA inventory.
SARA Title III, Section 313: Reportable chemical: 30-70% 4,4 MDI CAS 101-68-8
EPA Waste Code(s): Not classified as a hazardous waste.

9 STORAGE, CLEAN-UP, AND DISPOSAL

Storage: Store in a cool, dry place. Keep from freezing and extreme heat.
Spills: Collect spilled contents with absorbant material and place in a sealable container for proper disposal.
Waste Disposal: Dispose of in accordance with federal, state and local regulations.

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