

Material Safety Data Sheet

"Blank" spaces are not permitted. If needed to complete all spaces, use the coding system below.

NA = Not Applicable

NK = Not Known

NE = Not Established

NR = Not Required

"Quick" Identifier
(Product name as it appears on label or on the packaging)

POW-R WRAP Pipe Repair Kit

Part number(s) as it or they appear on label or package.

FPW248CS, FPW3132CS, FPW4252CS

The above named product to be supplied by the following company:

Company Name : Access-Able Technologies, Inc.	Phone : (800) 572-4894
Street Address : 1275 Bennett Drive	Fax : (888) 831-2941
Unit 115	Emergency Contact : Product Safety Dept.
City, State, Zip : Longwood, FL 32750	Date MSDS Prepared : 04/01/2010

The above named product manufactured by the following company:

Company Name : Access-Able Technologies, Inc.	Phone : (800) 572-4894
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Section One – Hazardous Ingredients / Identity Information

All health hazard which comprise 1% or greater of the composition, and all carcinogens if 0.1% of the composition or greater.

Technical (specific) Chemical Name (Do not use a common name or synonym unless it is shown in parentheses immediately following or below the Technical Name)	C.A.S. No#	OSHA PEL	ACGIH TWA (Threshold Limit Value)	Other Limits Recommended (Optional)	Weight %
Diphenylmethane Diisocyanate (MDI)	26447-40-5	NE	NE	NR	1 – 2 %
Polyisocyanate based on MDI	NA	NE	NE	NR	25 – 40 %
Diphenylmethane Diisocyanate 4,4'	101-68-8	.02 ppm	.005 ppm	NR	2 – 9 %

Section Two – Fire and Explosion Hazard Data

FLASH POINT: 1197 °F / 665 °C	Flammable Limits	LEL	NK	UEL	NK	NFPA Rating
Extinguishing Media:	Dry chemical, carbon dioxide, high expansion chemical foam, water spray for large fires.					Health 2 Flammability 1
Special Fire Fighting Procedures:	Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn. Use cold water to cool fire exposed containers.					Reactivity 1 Special Hazards NA
Unusual Fire & Explosion Hazards:	Toxic vapors and gases may be generated by thermal decomposition or combustion. Can polymerize and decompose which can cause pressure build up in closed containers (at temperatures greater than 400 °F or 204 °C).					
Hazardous Products Formed by Fire or Thermal Decomposition:	By high heat and fire: carbon dioxide, carbon monoxide, oxides					

Section Three – Physical / Chemical Characteristics										
Boiling Point: NA		Specific Gravity (H ₂ O=1) 1.14		Melting Point: NA		Vapor Pressure (mm Hg) 1.40		Vapor Density: (air=1) 8.50 (MDI)		
Evaporation Rate: (Butyl Acetate=1) NA		Solubility in Water: Resets Slow		% Volatile By Volume: Negative		Other (If any): NA				
Appearance and odor: Dark Brown, viscous, aromatic odor										
Section Four – Reactivity and Stability Data										
Stable		✓		Unstable		✓		Conditions to Avoid: Moisture		
Hazardous Polymerization		May Occur		NA		Will Not Occur:		✓ Conditions to Avoid: Moisture		
Incomparability (materials to avoid): Water, Amines, strong bases, alcohols										
Hazardous “Non-Thermal” or “Non-Fire” Decomposition or By-Products: NA										
Section Five – Health Hazard Data										
Health Hazards: Acute		✓		Chronic		NA		Note: If “Chronic is checked, elaborate below on what effects are		
Effects:										
Route Of Entry	Manner	Yes	No	Signs and Symptoms						
	Inhalation	✓		Runny nose, sore throat, coughing, chest pain						
	Skin	✓		Reddening, swelling, rash, blistering						
	Ingestion	✓		Sore throat, nausea, vomiting and diarrhea						
	Eyes		✓	Aerosols or vapors are irritating						
Emergency And First Aid Procedures	Inhalation	Remove subject to fresh air, administer CRR as needed, seek medical attention								
	Skin	Wash affected area with soap and water, seek medical attention if irritation develops								
	Ingestion	Do not induce vomiting; give 2 cups of water to drink and consult physician								
	Eyes	Flush with water for at least 15 minutes; seek medical attention								
Medical Conditions Generally Aggravated by Exposure: NA										
Carcinogenicity?	NE		NTP ?	NE		IARC Monographs ?	NE		OSHA	NE
Section Six – Precautions For Safe Handling and Use										
Steps to take in case the material is spilled or released				Ventilate spill area, prevent entry into water system; wear full protective equipment during clean-up						
Disposal method				Waste must be disposed of in accordance with federal state and local environmental control methods. Incineration is the preferred method.						
Precautions to take in storage and handling				Store in tightly closed containers; avoid contact with skin and eyes; do not breath aerosols or vapors						
Section Seven – Control Measures										
Respiratory Protection: Local exhaust (avoid aerosols)				Gloves: Vinyl / Latex						
Ventilation Needed: Local exhaust				Eye Protection: Goggles						
Hygienic Practices: Wash thoroughly after use										

Are any of the chemicals subject to Section 313 Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR, Part 372? NO	Do any of the chemicals have an RCRA Hazardous Waste No#? NO	D.O.T. Shipping: NA D.O.T. Hazard Class: NR Identification No: NA IATA Class: NA
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