



SAFETY DATA SHEET

This SDS complies with REACH 1907/2006 and 2001/58/EC, GHS, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

CHEMICAL SUPPLIER COMPANY NAME

Access-Able Technologies, Inc.
360 Old Sanford Oviedo Road
Winter Springs, Florida 32708

EMERGENCY TELEPHONE

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DATE PREPARED: January 22, 2019

REVISION DATE: January 22, 2019

PRODUCT NAME:

POW-R PATCH Part B

FORMULA:

Preparation/Mixture

PRODUCT USE:

Repair of leaks in all types of pipes, hoses, and lines that may contain fluids, gases, or any other type of material.

Section 2: Hazards Identification

GHS Hazard Class

Skin Corrosion/Irritation -- Category 1

Eye Damage/Irritation Category 1

Acute Toxicity Oral -- Category 4

Acute Toxicity Dermal -- Category 4

Danger

Signal word:

Hazard Statement:

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage

H302 Harmful if swallowed

H312 Harmful if in contact with skin

Precautionary Statements:

Prevention

P260 Do not breathe dusts or mists.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink, or smoke when using this product.

Response

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P363 Wash contaminated clothing before reuse.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P310 Immediately call a POISON CENTER or doctor/physician.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do so. Continue rinsing.

P312 Call a Poison Control center or doctor/physician if you feel unwell.

P361 + P364 Take off immediately all contaminated clothing and wash it before reuse.

Storage

P405 Store locked up.

Disposal

P501 Dispose of contents/container by following the waste disposal requirements of your country, state, or local authorities.



Hazards not otherwise classified (HNOC) - None

<10 % of mixture consists of ingredients of unknown acute toxicity

HAZARD CLASSIFICATION:

Classified as hazardous based on IATA.

FIRE AND EXPLOSION:

Not considered flammable or combustible, but this product will burn if involved in a fire. Product emits toxic fumes when burned.

APPEARANCE:

Grey liquid

NFPA Rating:



Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
POW-R PATCH PART B	2	1	0	--

Section 3: Composition, Information on Ingredients

Part B

PRODUCT COMPOSITION	APPROX %	CAS NO.	EC NUMBER	CANADA DSL
2,4,6-tris-(dimethylaminomethyl)-phenol	<17	90-72-2	202-013-9	Y
Mercaptan-Terminated Polymer	<82	101359-87-9	N	N
Bis[(dimethylamino)methyl]phenol	<3%	71074-89-0	275-162-0	N

Trade Secret (TS) Some items on this MSDS may be designated as trade secrets. Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13. The full text for all R-Phrases is shown in Section 16.

Section 4: First Aid Measures

Description of First Aid Measures

Inhalation	Remove to fresh air. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.
Skin Contact	Immediately wash skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Ingestion	If swallowed do not induce vomiting, give large quantities of water to drink. Never give anything to an unconscious person. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms/Injuries after Inhalation	May cause respiratory tract irritation.
Symptoms/Injuries after Skin Contact	May cause skin irritation or burns. Symptoms may include redness, drying, defatting, and cracking of the skin.
Symptoms/Injuries after Eye Contact	May cause eye damage or irritation. Symptoms may include discomfort or pain, blinking and tear production, with possible redness and swelling.
Symptoms/Injuries after Ingestion	May be harmful if swallowed. May cause stomach distress, nausea, or vomiting.

Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately.

Section 5: Fire-fighting Measures

Suitable extinguishing media	Use foam, dry chemical, or carbon dioxide.
Special hazards arising from the substance or mixture	No data available.
Protective actions fire-fighters	Wear standard protective equipment and self contained breathing apparatus for firefighting if necessary.
Further information	Use water spray to cool unopened containers. Emits toxic fumes under fire conditions.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures
Wear proper personal protective equipment. Avoid breathing vapors or mist.

**Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

Methods and materials for containment and cleaning up

Place waste material or unused material in a waste container.

Reference to other Sections For personal protection reference section 8. For disposal reference section 13.

Section 7: Handling and Storage

Precautions for safe handling

- Use only with adequate ventilation.
- Do not inhale vapors.
- Wear proper protective equipment when handling this material.
- Avoid contact with skin, eyes or clothing.
- Wash hands and face after handling this material.
- Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

- Store upright in a cool, dry place.
- Keep container closed when not in use.
- Utilize chemical segregation.
- Follow all applicable local regulations for handling and storage.

Specific uses

Repair of leaks in all types of pipes, hoses, and lines that may contain fluids, gases, or any other type of material.

Section 8: Exposure Controls/Personal Protection

Control Parameters

Contains no substances with occupational exposure limit values.

Exposure controls**VENTILATION:**

Always provide good general, mechanical room ventilation where this chemical/material is used.

RESPIRATORY PROTECTION:

Not required

PROTECTIVE GLOVES:

Wear chemical impervious gloves at all times while working with this product. Recommended glove types include: Laminate Film, Nitrile, or Tri-polymer.

EYE PROTECTION:

Safety Glasses, Chemical goggles, or face shield

PROTECTIVE CLOTHING:

Wear suitable protective clothing to prevent skin contact.

OTHER EQUIPMENT:

Make safety shower, eyewash stations, and hand washing equipment available in the work area.

WORK/HYGIENE PRACTICES:

Avoid breathing vapor. Avoid contact with eyes. Wash hands and face after handling.

Section 9: Physical and Chemical Properties

	PRODUCT CRITERIA
APPEARANCE - COLOR:	Colorless to pale yellow
PHYSICAL STATE:	Liquid
ODOR:	Mercaptan like odor
ODOR THRESHOLD	No data available
PH	3--5
MELTING POINT/FREEZING POINT:	No data available
INITIAL BOILING POINT AND BOILING RANGE:	No data available
FLASH POINT:	Open cup: 258°C (496.4°F) [Cleveland.]
EVAPORATION RATE:	No data available



FLAMMABILITY (Solid, gas)	No data available
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	No data available
VAPOR PRESSURE	No data available
VAPOR DENSITY (AIR = 1)	No data available
RELATIVE DENSITY (@25 °C):	1.15
SOLUBILITY(IES)	Slightly soluble in water
OXIDIZING PROPERTIES	No data available
PARTITION COEFFICIENT: n-octanol/water	No data available
AUTO IGNITION TEMPERATURE	No data available
DECOMPOSITION TEMPERATURE	No data available
VISCOSITY	No data available
VOC CONTENT	Dynamic (room temperature): 10000 to 15000 mPa·s (10000 to 15000 cP)

Section 10: Stability and Reactivity

Reactivity:	None
Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Will not occur
Conditions to Avoid:	None
Incompatibility (Materials to Avoid):	Highly reactive or incompatible with the following materials: oxidizing materials and acids.
Hazardous Decomposition Products:	None

Section 11: Toxicological Information

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comments	Chemical Constituent
Acute Toxicity	LD50 (Oral/Rat):	Harmful if swallowed	Category 4	90-72-2
	LC50 (Inhalation/Rat male):	Data not available		
	LD50 (Dermal/Rabbit):	Harmful in contact with skin	Category 4	90-72-2
Skin Corrosion/Irritation	Dermal/Rabbit	Corrosive	Category 1	90-72-2
Serious Eye Damage / Eye Irritation	Causes serious eye damage		Category 1	90-72-2
Respiratory or Skin Sensitization		Data not available		
Germ Cell Mutagenicity		Data not available		
Carcinogenicity	NTP	Not listed		
	IARC	Not listed		
	OSHA	Not listed		
Reproductive Toxicity		Data not available		
STOT -- Single Exposure		Data not available		
STOT -- Repeated Exposure		Data not available		
Aspiration Hazard		Data not available		

STOT = Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate calculation per OSHA 1910.1200

Section 12: Ecological Information

		Chemical Constituent
Toxicity:	LC50 > 100 mg product/l.	2,4,6-tris-(dimethylaminomethyl)-phenol
Persistence and degradability:	No information is available.	
Bioaccumulative potential	No information is available.	
Mobility in soil:	No information is available.	
PBT and vPvB assessment:	PBT/vPvB assessment not available as chemical assessment not required/not conducted	
Other adverse effects:	No information is available.	

Section 13: Disposal Considerations

Waste from residues/unused products: Follow the waste disposal requirements of your country, state, or local authorities.

Contaminated packaging: Contaminated packaging material should be disposed of as stated above for residues and unused product.



Rinsate: Do not dispose of rinse water containing product in a sanitary sewer system or stormwater drainage system.

Section 14: Transport Information

<u>DOT TRANSPORT:</u>	Not Regulated
<u>ADR = International Carriage of Dangerous Goods by Road</u>	Not Regulated
<u>RAIL TRANSPORT:</u>	Not Regulated
<u>SEA TRANSPORT:</u>	IMDG Not Regulated
<u>AIR TRANSPORT:</u>	IATA/ICAO
UN NUMBER:	UN 3334
PROPER SHIPPING NAME	Aviation Regulated Liquid, N.O.S. (mercaptan-terminated polymer)
HAZARD CLASS:	9
PACKAGING GROUP:	III

Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

This product is in compliance with rules, regulations, and orders of TSCA. All components are either listed on the TSCA inventory or are considered exempt.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for the material.

The Section 313 toxic chemicals contained in this product are: None

CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute.

The California proposition 65 chemical(s) contained in this product are: None

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:

Florida Toxic Substance(s):	Not listed
Massachusetts's hazardous substance(s):	Not listed
Pennsylvania hazardous substance code(s):	Not listed
New Jersey	Not listed
Illinois	Not listed
Michigan	Not listed

CANADA:

WHMIS-2015: This SDS is in compliance with WHMIS 2015 (HPR / new HPA).

EUROPEAN UNION:

This product has been reviewed for compliance with the following European Community Directives: REACH 1907/2006; Directive 67/548/EEC, Regulation (EC) No 1272/2008 on classification, labeling, and packaging (CLP) of substances and mixtures.



Section 16: Other Information

Initial issue date:	January 22, 2019
Final revision date:	January 22, 2019
Revision Number:	1
Revision explanation	Initial version
Information Sources:	RTECS, ECHA, REACH, OSHA 29CFR 1910.1200

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