

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

* 1 Identification

- **Product Identifier**
- **Trade Name: EP-Patch Component B**
- **Relevant identified uses of the substance or mixture and uses advised against:**
No further relevant information available.
- **Product Description:** Epoxy urethane bonding agent
- **Details of the Supplier of the Safety Data Sheet:**
- **Manufacturer/Supplier:**
E-Chem, LLC
4102 El Rey Road SE
Albuquerque, NM 87105
Phone: 505.217.2121
Fax: 505.217.3721
Email: mail@e-chem.net
Web: www.e-chem.net
- **Emergency telephone number:**
Chemtrec at 1-800-424-9300 24 Hours
Outside the U.S., call Chemtrec collect at 703-527-3887

2 Hazard(s) Identification

- **Classification of the substance or mixture:**



Health hazard

Repr. 2 H361 Suspected of damaging fertility or the unborn child.



Corrosion

Skin Corr. 1A H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.



Environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



Skin Sens. 1 H317 May cause an allergic skin reaction.

Flam. Liq. 4 H227 Combustible liquid.

- **Label elements:**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

(Contd. on page 2)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B
Hazard pictograms:


GHS05 GHS07 GHS08 GHS09

Signal word: Danger

Hazard-determining components of labeling:

4-nonylphenol, branched
 2-piperazin-1-ylethylamine
 triethylenetetramine
 Poly(propylene glycol) bis(2-aminopropyl ether)

Hazard statements:

H227 Combustible liquid.
 H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H361 Suspected of damaging fertility or the unborn child.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P201 Obtain special instructions before use.
 P202 Do not handle until all safety precautions have been read and understood.
 P210 Keep away from flames and hot surfaces. – No smoking.
 P260 Do not breathe dusts or mists.
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 P264 Wash thoroughly after handling.
 P272 Contaminated work clothing must not be allowed out of the workplace.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.
 P302+P352 If on skin: Wash with plenty of water.
 P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a poison center/doctor.
 P308+P313 IF exposed or concerned: Get medical advice/attention.
 P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P363 Wash contaminated clothing before reuse.
 P370+P378 In case of fire: Use for extinction: CO₂, powder or water spray.
 P391 Collect spillage.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Unknown acute toxicity:

25 % of the mixture consists of component(s) of unknown toxicity.

(Contd. on page 3)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

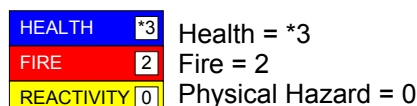
Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**



- **Hazard(s) not otherwise classified (HNOC):** None known

3 Composition/Information on Ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of substances listed below with non-hazardous additions.

- **Dangerous Components:**

CAS: 84852-15-3	4-nonylphenol, branched ⚠ Repr. 2, H361; ⚠ Skin Corr. 1B, H314; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302	15-35%
CAS: 9046-10-0	Poly(propylene glycol) bis(2-aminopropyl ether) ⚠ Skin Corr. 1A, H314; Eye Dam. 1, H318; Aquatic Acute 3, H402; Aquatic Chronic 3, H412	15-35%
CAS: 112-24-3	triethylenetetramine ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	15-35%
CAS: 140-31-8 RTECS: TK 8050000	2-piperazin-1-ylethylamine ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Flam. Liq. 4, H227; Aquatic Chronic 3, H412	15-35%
CAS: 90-72-2	2,4,6-tris(dimethylaminomethyl)phenol ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2A, H319	2-12%

4 First-Aid Measures

- **Description of first aid measures**

- **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may occur after exposure to dust, fumes or particulates; seek medical attention if feeling unwell.

Remove breathing apparatus only after contaminated clothing have been completely removed.

In case of irregular breathing or respiratory arrest provide artificial respiration.

- **After inhalation:**

Supply fresh air or oxygen; call for doctor.

In case of unconsciousness place patient stably in the side position for transportation.

- **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation occurs, consult a doctor.

- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

- **After swallowing:**

Do not induce vomiting; immediately call for medical help.

(Contd. on page 4)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

Drink copious amounts of water and provide fresh air. Immediately call a doctor.

- **Information for doctor**
- **Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed:**
No further relevant information available.

5 Fire-Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** No further relevant information is available.
- **Special hazards arising from the substance or mixture:**
Combustible liquid. Vapors can travel to a source of ignition and flash back.
Explosive mixtures may occur at temperatures at or above flashpoint.
- **Advice for firefighters**
- **Special protective equipment for firefighters:**
Because fire may produce thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures:**
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewers/surface or ground water.
- **Methods and material for containment and cleaning up:**
Ensure adequate ventilation.
Use neutralizing agent.
Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

 · **PAC-1:**

84852-15-3	4-nonylphenol, branched	3.9 mg/m ³
112-24-3	triethylenetetramine	3 ppm
140-31-8	2-piperazin-1-ylethylamine	6.4 mg/m ³
9046-10-0	Poly(propylene glycol) bis(2-aminopropyl ether)	4.8 mg/m ³
90-72-2	2,4,6-tris(dimethylaminomethyl)phenol	6.5 mg/m ³

 · **PAC-2:**

84852-15-3	4-nonylphenol, branched	43 mg/m ³
112-24-3	triethylenetetramine	14 ppm
140-31-8	2-piperazin-1-ylethylamine	71 mg/m ³
9046-10-0	Poly(propylene glycol) bis(2-aminopropyl ether)	53 mg/m ³
90-72-2	2,4,6-tris(dimethylaminomethyl)phenol	72 mg/m ³

(Contd. on page 5)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

· PAC-3:		
84852-15-3	4-nonylphenol, branched	260 mg/m ³
112-24-3	triethylenetetramine	83 ppm
140-31-8	2-piperazin-1-ylethylamine	420 mg/m ³
9046-10-0	Poly(propylene glycol) bis(2-aminopropyl ether)	320 mg/m ³
90-72-2	2,4,6-tris(dimethylaminomethyl)phenol	430 mg/m ³

7 Handling and Storage

- **Handling**
- **Precautions for safe handling:**
 - Ensure good ventilation/exhaustion at the workplace.
 - Avoid contact with skin, eyes and clothing
 - Avoid breathing fume/gas/mist/vapors/spray.
 - Do not take internally.
 - Use personal protection equipment as outlined in section 8.
 - Open and handle receptacle with care.
 - Prevent formation of aerosols.
- **Information about protection against explosions and fires:**
 - Protect from heat.
 - Keep protective respiratory device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
 - Store in a cool, dry place away from sparks and flame.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
 - Keep receptacle tightly sealed.
 - Protect from heat and direct sunlight.
- **Specific end use(s):** No further relevant information available.

8 Exposure Controls/Personal Protection

- **Additional information about design of technical systems:** No further data; see section 7.
- **Control parameters:**
- **Components with occupational exposure limits:**
 - The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.
 - At this time, the other constituents have no known exposure limits.

112-24-3 triethylenetetramine

WEEL	Long-term value: 6 mg/m ³ , 1 ppm
	Skin

- **Additional information:** The lists that were valid during the creation of this SDS were used as basis.
- **Exposure controls:**
- **Personal protective equipment**
- **General protective and hygienic measures:**
 - Keep away from foodstuffs, beverages and feed.
 - Immediately remove all soiled and contaminated clothing and wash before reuse.
 - Wash hands before breaks and at the end of work.
 - Store protective clothing separately.

(Contd. on page 6)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

- Avoid contact with the eyes.
- Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Penetration time of glove material:**
The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.
- **Eye protection:**



Tightly sealed goggles

Slash proof without any vent holes are recommended.

9 Physical and Chemical Properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

- Form:** Liquid
- Color:** Yellow to light amber
- **Odour:** Amine-like
- **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· Change in condition

- Melting point/Melting range:** Not determined.
- Boiling point/Boiling range:** 220 °C (428 °F)

· **Flash point:** 92 °C (197.6 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Ignition temperature:** 240 °C (464 °F)

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not self-igniting.

· **Danger of explosion:** Not determined.

· Explosion limits:

- Lower:** 0.7 Vol %
- Upper:** 10.5 Vol %

· **Vapor pressure @ 20 °C (68 °F):** 0.1 hPa (0.1 mm Hg)

· **Density @ 20 °C (68 °F):** 0.95 g/cm³ (7.9278 lbs/gal)

· **Relative density:** Not determined.

· **Vapor density:** Not determined.

· **Evaporation rate:** Not determined.

(Contd. on page 7)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

- **Solubility in / Miscibility with:**
 - Water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Solvent content:**
 - Organic solvents:** 0.0 %
- **Other information:** No further relevant information available.

10 Stability and Reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:** Stable under normal conditions.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions:** No dangerous reactions known.
- **Conditions to avoid:** No further relevant information available.
- **Incompatible materials:**
 - Strong oxidizing agents.
 - Strong acids, strong bases
- **Hazardous decomposition products:** Carbon dioxide, carbon monoxide and nitrogen oxides.

11 Toxicological Information

- **Information on toxicological effects:**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

84852-15-3 4-nonylphenol, branched

Oral	LD50	1,412 mg/kg (Rat)
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112-24-3 triethylenetetramine

Oral	LD50	2,500 mg/kg (Rat)
Dermal	LD50	805 mg/kg (Rabbit)

140-31-8 2-piperazin-1-ylethylamine

Oral	LD50	2,140 mg/kg (Rat)
Dermal	LD50	880 mg/kg (Rabbit)
Inhalative	LC50/4 h	100 mg/l (Trout)

9046-10-0 Poly(propylene glycol) bis(2-aminopropyl ether)

Oral	LD50	2,885.3 mg/kg (Rat)
Dermal	LD50	2,980 mg/kg (Rabbit)
Skin - rabbit - Corrosive, category 1C - where responses occur after exposures between 1 hour and 4 hours and observations up to 14 days. - OECD Test Guideline 404.		
Inhalative	LC50/4 h	>0.74 mg/l (Rat) (8 hours)
	LC50/96 hours	772.15 mg/l (Trout) (OECD Test Guideline 203)

- **Primary irritant effect:**
- **On the skin:**
 - Strong caustic effect on skin and mucous membranes.
 - May cause an allergic skin reaction.

(Contd. on page 8)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

- **On the eye:**
Corrosive effect.
Causes serious eye irritation.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful
Corrosive
Irritant
Swallowing will lead to a corrosive effect on mouth and throat and to the danger of perforation of esophagus and stomach.
- **Carcinogenic categories:**

· IARC (International Agency for Research on Cancer):
None of the ingredients are listed.
· NTP (National Toxicology Program):
None of the ingredients are listed.
· OSHA-Ca (Occupational Safety & Health Administration):
None of the ingredients are listed.

12 Ecological Information

- **Toxicity:**
- **Aquatic toxicity:**
Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

84852-15-3 4-nonylphenol, branched	
EC50	0.844 mg/l (Daphnia)
140-31-8 2-piperazin-1-ylethylamine	
EC50	32 mg/l (Daphnia)
9046-10-0 Poly(propylene glycol) bis(2-aminopropyl ether)	
EC50	>15 mg/l (Trout) (OECD Test Guideline 203)
	80 mg/l (Daphnia) (OECD Test Guideline 202)

- **Persistence and degradability:** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
Must not reach bodies of water or drainage ditch undiluted or unneutralized.
Poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
- **Results of PBT and vPvB assessment:**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Contd. on page 9)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

- **Other adverse effects:** No further relevant information available.

13 Disposal Considerations

- **Waste treatment methods**
- **Recommendation:**
Do not allow product to reach sewage system.
It is the generators responsibility to determine if the waste meets applicable definitions of hazardous waste. State and local regulations may differ from federal disposal regulations. Dispose of waste material according to local, state and federal environmental regulations.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport Information

- **UN-Number:**
- **DOT** Non-Regulated Material
- **ADR/ADN, IMDG, IATA** UN3082
- **UN proper shipping name:**
- **DOT** Non-Regulated Material
- **ADR/ADN** UN3082 Environmentally hazardous substances, liquid, n.o.s. (4-nonylphenol, branched)
- **IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4-nonylphenol, branched), MARINE POLLUTANT
- **IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (4-nonylphenol, branched)
- **Transport hazard class(es):**
- **DOT**
- **Class:** Non-Regulated Material
- **Label:** 9

- **ADR/ADN, IMDG, IATA**



- **Class:** 9 Miscellaneous dangerous substances and articles
- **Label:** 9
- **Packing group:**
- **DOT** Non-Regulated Material
- **ADR/ADN, IMDG, IATA** III
- **Environmental hazards:**
- **Special marking (ADR/ADN):** Symbol (fish and tree)
- **Special marking (IATA):** Symbol (fish and tree)
- **Special precautions for user:** Warning: Miscellaneous dangerous substances and articles
- **EMS Number:** F-A,S-F
- **Stowage Category** A
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable.

(Contd. on page 10)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

· **Transport/Additional information:**

· **ADR/ADN**

· **Excepted quantities (EQ):**

Code: E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

· **UN "Model Regulation":**

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCES,
LIQUID, N.O.S. (4-NONYLPHENOL, BRANCHED), 9, III

15 Regulatory Information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

· **SARA (Superfund Amendments and Reauthorization):**

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

84852-15-3	4-nonylphenol, branched
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· **TSCA (Toxic Substances Control Act):**

All ingredients are listed or exempt from listing.

· **California Proposition 65:**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **New Jersey Right-to-Know List:**

112-24-3	triethylenetetramine
140-31-8	2-piperazin-1-ylethylamine

· **New Jersey Special Hazardous Substance List:**

112-24-3	triethylenetetramine		
140-31-8	2-piperazin-1-ylethylamine		CO, F2

· **Pennsylvania Right-to-Know List:**

112-24-3	triethylenetetramine
140-31-8	2-piperazin-1-ylethylamine

· **Pennsylvania Special Hazardous Substance List:**

None of the ingredients are listed.

· **Carcinogenic categories:**

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **TLV (Threshold Limit Value established by ACGIH):**

None of the ingredients are listed.

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

Reviewed on 02/28/2019

Trade Name: EP-Patch Component B

· NIOSH-Ca (National Institute for Occupational Safety and Health):
None of the ingredients are listed.

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**



GHS05 GHS07 GHS08 GHS09

· **Signal word:** Danger

· **Hazard-determining components of labeling:**

- 4-nonylphenol, branched
- 2-piperazin-1-ylethylamine
- triethylenetetramine
- Poly(propylene glycol) bis(2-aminopropyl ether)

· **Hazard statements:**

- H227 Combustible liquid.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H361 Suspected of damaging fertility or the unborn child.
- H411 Toxic to aquatic life with long lasting effects.

· **Precautionary statements:**

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from flames and hot surfaces. – No smoking.
- P260 Do not breathe dusts or mists.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting.
- P302+P352 If on skin: Wash with plenty of water.
- P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a poison center/doctor.
- P308+P313 IF exposed or concerned: Get medical advice/attention.
- P321 Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.
- P391 Collect spillage.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 12)

Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Issue date 02/28/2019

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Trade Name: EP-Patch Component B

· National regulations:
None of the ingredients are listed.
· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

 · **Date of preparation / last revision:** 02/28/2019 / 13

 · **Abbreviations and acronyms:**

ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
 ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 IMDG: International Maritime Code for Dangerous Goods
 DOT: US Department of Transportation
 IATA: International Air Transport Association
 ACGIH: American Conference of Governmental Industrial Hygienists
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 NIOSH: National Institute for Occupational Safety and Health
 OSHA: Occupational Safety & Health Administration
 TLV: Threshold Limit Value
 PEL: Permissible Exposure Limit
 REL: Recommended Exposure Limit
 Flam. Liq. 4: Flammable liquids – Category 4
 Acute Tox. 4: Acute toxicity – Category 4
 Skin Corr. 1A: Skin corrosion/irritation – Category 1A
 Skin Corr. 1B: Skin corrosion/irritation – Category 1B
 Skin Irrit. 2: Skin corrosion/irritation – Category 2
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
 Skin Sens. 1: Skin sensitisation – Category 1
 Repr. 2: Reproductive toxicity – Category 2
 Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
 Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

 · *** Data compared to the previous version altered.**

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