

Safety Data Sheet

According to Regulation (EU) No. 1907/2006, Annex II,
Amended by REGULATION (EU) No 2015/830

Vinyl repair patch

SDS Record Number: C555-TCO-010-110438

Version 1.1

Revision date: 06/09/2018

Printing date: 06/09/2018

1 Identification of the mixture and of the company/undertaking

1.1 Product identifier:

Identification on the label/Trade name:	Vinyl repair patch
Additional identification:	Not available
Identification of the product:	See section 3
Index Number:	Not available
REACH registration No.:	See section 3
Style / Item No.:	S318-5C / 59631

1.2 Relevant identified uses of the mixture and uses advised against:

1.2.1 Identified uses:

Vinyl repair patch is to repair all kinds of inflatable products such as inflatable boats, air beds, swimming pool, toys, tents.....and so on.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

Supplier(Only representative):	Chemical Inspection & Regulation Service Limited
Supplier(Manufacturer):	Ningbo powerful pool equipment Co.,Ltd
Address:	No.4 Fulong Road, Longshan Town, Cixi City, Ningbo China
Contact person(E-mail):	ningbopool@cnool.net
Telephone:	+86-574-87655086
Fax:	-

1.4 Emergency telephone Number:

+86-574-87655086

Available outside office hours?

YES

NO

2 Hazards Identification

2.1 Classification of the substance

2.1.1 Classification:

The substance is classified as following according to REGULATION (EC) No 1272/2008:

REGULATION (EC) No 1272/2008	
Hazard classes/Hazard categories	Hazard statement
N/A	N/A

For full text of H- phrases: see section 2.2.

2.1.2 The most important adverse effects

2.1.2.1 The most important adverse physicochemical effects:

Not applicable.

2.1.2.2 The most important adverse human health effects:

Not applicable.

2.1.2.3 The most important adverse environmental effects:

Not applicable.

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2.2 label elements

Hazard Pictograms: No hazard pictogram is used.
Signal Word(S): No signal word is used.
Hazard Statement: Not applicable.
Precautionary Statement: Not applicable.

2.3 Other hazards

Not available.

3 Composition/information on ingredients

Substance/Mixture: Article

Chemical Name	Registration No.	Index number.	CAS No.	EC No.	Concentration	Classification according to EU CLP 1272/2008
Polyvinyl Chloride	N/A	N/A	9002-86-2	N/A	40%	Not classified
Polyacrylate	N/A	N/A	9003-01-4	N/A	20%	Not classified
Backing paper	N/A	N/A	N/A	N/A	40%	Not classified

4 First aid measures

4.1 Description of first aid measures:

In all cases of doubt, or when symptoms persist, seek medical attention.

4.1.1 In case of inhalation:

Move to fresh air immediately. Seek medical attention in case of continuous irritation of respiratory tract.

4.1.2 In case of skin contact:

Wash with plenty of water for at least 15 minutes. While removing contaminated clothing and shoes. Seek medical attention if irritation develops or persists.

4.1.3 In case of eyes contact:

Flush eyes with running water for at least 5 to 10 minutes. Occasionally lifting the upper and lower eyelids. Seek medical attention in case of continuous irritation.

4.1.4 In case of ingestion:

Give 2-4 cupfuls of milk or water if victim is conscious and alert. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

The product is not classified as harmful to human health effect.

4.3 Indication of any immediate medical attention and special treatment needed

If skin irritation or rash occurs, get medical advice/attention.

5 Fire-Fighting measures

5.1 Extinguishing media:

Suitable extinguishing media: Use media suitable to the surrounding fire, such as water spray, carbon dioxide, foam or dry

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chemical.

Unsuitable extinguishing media: Not available.

5.2 Special hazards arising from the substance or mixture

Material may catch fire if exposed to ignition sources and flame.

5.3 Advice for fire-fighters:

Firefighters should wear proper protective equipment and self-contained breathing apparatus. Move containers not involved in the fire away from the area. Use water spray to cool fire-exposed containers, structures and to protect personnel.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Remove ignition sources. Provide adequate ventilation. Avoid inhalation of vapour or dust. Avoid skin and eye contact. Wear protective gloves/protective clothing/eye protection/face protection.

6.1.2 For emergency responders:

Wear appropriate personal protective equipment as specified in section 8.

6.2 Environmental Precautions:

Do not allow material to be released to the environment without proper governmental permits

6.3 Methods for Containment and Cleaning up:

Collect and discard in accordance with all applicable federal, provincial, and local regulations.

6.4 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 information on disposal.

7 Handling and storage

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Use with adequate ventilation. Avoid touching adhesive side of patch. Clean the surface to be repaired thoroughly, before use. Optimal conditions of use are 50 to 104°F (10 to 40°C). This material is NOT a saving device.

7.1.2 Advice on general occupational hygiene:

Avoid getting this material into contact with your eyes and skin. Keep away from foodstuffs, beverages, and feed. Wash hands before breaks and at the end of work.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a cool (32 to 120°F / 0 to 49°C), dry area away from open flame and other ignition sources. Keep away from children and animals.

7.3 Specific end use(s):

Not applicable.

8 Exposure control/personal protection

8.1 Control parameters:

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- 8.1.1 Occupational exposure limits: Not available.
8.1.2 Additional exposure limits under the conditions of use: Not available.
8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls

8.2.1 Appropriate engineering controls:

Use with adequate ventilation. General room ventilation may be adequate. Wash hands and other exposed areas with mild soap and water before eating, drinking and when leaving the work area.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection	None normally required.
Hand protection	None normally required. Avoid prolonged or repeated contact.
Body protection	None normally required.
Respiratory protection	None normally required.
Thermal hazards	Wear suitable protective clothing to prevent heat.

8.2.3 Environmental exposure controls:

Avoid discharge into the environment. According to local regulations, Federal and official regulations.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Solid
Colour:	Semi-transparent
Odour:	Odourless
Odour threshold:	Not available
pH:	Not available
Melting point/range (°C):	Not determined
Boiling point/range (°C) :	Not determined
Flash point (°C) :	Not determined
Evaporation rate:	Not applicable
Flammability (solid, gas);	Not available
Ignition temperature (°C) :	Not determined
Upper/lower flammability/explosive limits:	Not determined
Vapour pressure (20°C) :	Not determined
Vapour density:	Not determined
Relative Density (25°C):	Not determined
Bulk density (kg/m ³) :	Not determined
Water solubility (g/l) at 20°C :	Not available
n-Octanol/Water (log Po/w) :	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not available
Viscosity, dynamic (mPa s) :	Not determined
Explosive properties:	Not determined
Oxidising properties:	Not applicable

9.2. Other information:

Fat solubility(solvent-oil to be specified) etc:	Not available
Surface tension:	Not available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available

10 Stability and reactivity

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10.1 Reactivity:

The substance is stable under normal storage and handling conditions.

10.2 Chemical stability:

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions:

Will not occur.

10.4 Conditions to avoid:

Incompatible materials. Open flame and other sources of ignition.

10.5 Incompatible materials:

Not available.

10.6 Hazardous decomposition products:

If involved in a fire, irritating and toxic fumes may be formed. These may include carbon oxides, nitrogen oxides and other irritating fumes and smoke. Low levels of hydrogen cyanide may also be released.

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

LD50(Oral, Rat):	Not available
LD50(Skin, Rabbit):	Not available
LC50(Inhalation, Rat):	Not available

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

reproductive toxicity: Not classified

STOT- single exposure: Not classified

STOT-repeated exposure: Not classified

Aspiration hazard: Not classified

12 Ecological information

12.1 Toxicity:

Acute toxicity	Time	Species	Method	Evaluation	Remarks	
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

12.2 Persistence and degradability: Not available.

12.3 Bioaccumulative potential: Not available.

12.4 Mobility in soil: Not available.

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12.5 Results of PBT&vPvB assessment: Not applicable.

12.6 Other adverse effects: Not applicable.

13 Disposal considerations

13.1 Waste treatment methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14 Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number:	Not regulated	Not regulated	Not regulated
UN Proper shipping name:	Not regulated	Not regulated	Not regulated
Transport hazard Class:	Not regulated	Not regulated	Not regulated
Packaging group:	Not regulated	Not regulated	Not regulated
Environmental hazards:	Not regulated	Not regulated	Not regulated
Special precautions for user:	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of MARPOL and the IBC Code	Not regulated	Not regulated	Not regulated

15 Regulation information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations: Not applicable

15.2 Chemical Safety Assessment has been carried out? YES NO

16 Other information

16.1 Indication of changes Version 1.1 Amended by EU No 2015/830

16.2 Training instructions:

Not applicable.

16.3 Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

16.4 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should

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make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.