

Safety Data Sheet

OSHA 29 CFR 1910.1200

Issue Date: 2022-07-12

EFSH22063965-CG-01

SECTION 1: Identification of the substance/mixture and of the company/undertaking

• **Product identifier**

• **Trade name:**

Hydrocolloid acne patch

• **Other means of identification:**

No available data.

• **Recommended use of the chemical and restrictions on use**

• **Application of the substance/ mixture:**

Consumer use, acne remove.

• **Details of the supplier of the safety data sheet**

• **Manufacturer/Supplier:**

Ningbo Hysent Medical Technology Co., Ltd

NO.7-5Wanshou Road,Xiwu street,Fenghua District, Ningbo,Zhejiang,China

Tel: +086 18158557875

Email: emilywang7@nbhysent.com

• **Other US contact point:**

Information not available

• **Further information obtainable from:**

Ningbo Hysent Medical Technology Co., Ltd

• **Emergency telephone number**

US Poison Center

Tel: + 1 800 222 1222 (24hours available)

2 Hazard(s) identification

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

Hazard class	Hazard category
Sensitization-skin	Category 1

• **Classification system:**

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

• **Label elements**

• **Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**

• **Hazard pictograms:**



• **Signal word:**

Warning

• **Hazard-determining components of labelling:**

Tea tree oil.

• **Hazard statements:**

May cause an allergic skin reaction

• **Precautionary statement:**

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If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Avoid breathing vapors
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.
If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
Specific treatments see the first aid measures on this label.
Take off contaminated clothing and wash it before reuse.
Dispose of contents/container in accordance with local regulations.

• **Hazards not otherwise classified (HNOC):**

No known otherwise classified hazards.

3 Composition/information on ingredients

• **Chemical characterization:**

Mixture

• **Description:**

Hydrocolloid acne patch.

• **Components:**

CAS No.	Composition Name	w/w, %
69430-35-9	Medical pressure sensitive adhesive	49
9004-32-4	Sodium carboxy methyl cellulose	41.98 4
9000-30-0	Guar Gum	3.5 0.5
584-03-2	Butylene glycol	0.5 0.5
68647-73-4	Tea tree oil	0.02
84696-21-9	Centella Asiatica Extract	
70892-20-5	Calendula Oil	
9009-54-5	Polyurethane film	

4 First aid measures

• **Description of first aid measures**

After inhalation:

Supply with fresh air.

Call for doctor/physician if you feel unwell.

After skin contact:

Wash skin with soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Rinse cautiously with water for several minutes.

If eye irritation persists: Get medical advice/attention.

After swallowing:

Rinse out mouth with water.

If you feel unwell, get medical advice/attention.

• **Information for doctor**

• **Most important symptoms and effects, both acute and delayed:**

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May cause an allergic skin reaction.

• **Indication of any immediate medical attention and special treatment needed:**

Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

• **Suitable extinguishing agents:**

Use CO₂, chemical dry powder, water spray or alcohol resistant foam to extinguish.

• **Special hazards arising from the substance or mixture:**

May form irritant vapor/mist in air.

• **Special protective equipment and precaution for firefighters**

Protective equipment:

Wear an approved positive pressure self-contained breathing apparatus (Comply with OSHA).

6 Accidental release measures

• **Personal precautions, protective equipment and emergency procedures:**

Cut off the leakage source, and collect spillage timely if safe do it.

Ensure adequate ventilation.

Wear protective gloves /eye protection/face protection.

Avoid contact with skin and eyes.

• **Environmental precautions:**

Do not allow the product to enter sewers/surface or ground water.

Inform respective authorities in case of seepage into water course or sewages system.

• **Methods and material for containment and cleaning up:**

Pick up mechanically.

Dispose contaminated material as waste according to section 13.

7 Handling and storage

• **Handling**

• **Precautions for safe handling:**

Read label before use.

Ensure adequate ventilation.

Wear protective gloves /eye protection/face protection.

Avoid contact with skin and eyes.

• **Information about fire and explosion protection:**

Normal measures for preventive fire protection.

• **Conditions for safe storage, including any incompatibilities**

• **Requirements to be met by storerooms and receptacles:**

Store in a cool and well-ventilated place.

• **Information about storage in one common storage facility:**

Keep out of reach of children.

• **Further information about storage conditions:**

Store locked up.

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8 Exposure controls/personal protection

• Components with limit values that require monitoring at the workplace:

CAS No.	Composition	OSHA PEL	NIOSH REL	ACGIH TLV	Cal/OSHA PEL
69430-35-9	Medical pressure sensitive adhesive	None	None	None	None
9004-32-4	Sodium carboxy methyl cellulose	None	None	None	None
9000-30-0	Guar Gum	None	None	None	None
584-03-2	Butylene glycol	None	None	None	None
68647-73-4	Tea tree oil	None	None	None	None
84696-21-9	Centella Asiatica Extract	None	None	None	None
70892-20-5	Calendula Oil	None	None	None	None
9009-54-5	Polyurethane film	None	None	None	None

• Additional information:

The lists that were valid during the creation were used as basis.

• Based on the composition shown in section 3, the following measures are suggested for occupational safety

measure

• Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face after handling.

Contaminated work clothing must not be allowed out of the workplace.

Wash contaminated clothing before reuse.

See section 7 for information about design of technical facilities.

• Personal protective equipment

• Breathing equipment:

Dust mask is recommended.

• Protection of hands:



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

• Eye protection:



Safety glasses

Protective goggles with side-shields.

• Body Protection:

Gauntlets, boots, bodysuit are recommended.

9 Physical and chemical properties

• Information on basic physical and chemical properties

• Appearance:

Form	Solid
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Color	White Slight odor
Odor	Not determined.
Odor threshold	Not determined.
• pH-value	
• Change in condition	
Melting point/melting range	Not determined. Not determined. Not
Boiling point and boiling range	determined. Not determined. Not flammable
• Freezing point	solid Not determined. Product is not self-
• Flash point	ignition. Product does not present an explosive
• Flammability	hazard.
• Decomposition temperature	
• Self-ignition	
• Danger of explosion	
• Explosion limits	
Lower:	Not explosive Not
Upper:	explosive Not
• Oxidizing properties	oxidizing agent Not
• Vapor pressure	determined. Not
• Density	determined. Not
• Relative density	determined. Not
• Vapor density	determined. Not
• Evaporation rate	determined.
• Solubility in/Miscibility with	
Water	Insoluble in water
• Partition coefficient (n-octanol/water)	Not determined.
• Viscosity	
Dynamic	Not determined.
Kinematic	Not determined.
• Other information	Not determined.

10 Stability and reactivity

• Reactivity:

No decomposition if used according to specification.

• Chemical stability:

Stable under recommended storage conditions.

• Possibility of hazardous reactions:

No known hazardous reaction.

• Conditions to avoid:

High temperature.

• Incompatible materials:

Strong acid and strong oxidizing agents.

• Hazardous decomposition products:

No known hazardous decomposition products.

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11 Toxicological information

• **Acute toxicity:**

Not acute toxic mixture.

• **LD/LC50 values relevant for classification:**

9004-32-4 Carboxymethylcellulose sodium

Guinea pig	LD50-oral	16000mg/kg
Mouse	LD50-oral	>27000mg/kg
Rat	LD50-oral	27000mg/kg
	LC50-inhalation	> 5800mg/m3/4H
Rabbit	LD50-oral	>27000mg/kg
	LD50-skin	>2000mg/kg

584-03-2 Butylene glycol

Rat	LD50-oral	16000mg/kg
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Remark: All the above data are from literature.

• **Primary irritant effect**

• **Skin corrosion/irritation:**

Not irritant to skin.

• **Serious eyes damage/ irritation:**

Not irritant to eyes.

• **Sensitization:**

Sensitive to skin.

• **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:
Sensitive.

• **Carcinogenic categories**

• **IARC (International Agency for Research on Cancer):**

9009-54-5	Polyurethane film	3
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• **NTP (National Toxicology Program):**

None of the ingredients is listed.

12 Ecological information

• **Toxicity:**

No available data.

• **Persistence and degradability:**

No available data.

• **Bio-accumulative potential:**

No available data.

• **Mobility in soil:**

No available data.

• **Additional ecological information**

• **Other adverse effects:**

No known other adverse effects.

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13 Disposal consideration

• **Waste treatment methods**

• **Recommendation:**

Small quantities can be disposed together with household garbage.
Large quantities disposed must be in according to the local regulation.

• **Un-cleaned packaging**

• **Recommendation:**

Dispose of contents/container in according to the local regulation.

14 Transport information

DOT-DGR

This product is not subject to DOT-DGR.

IMO/IMDG

This product is not subject to IMO/IMDG code.

IATA-DGR

This product is not subject to IATA-DGR.

15 Regulatory information

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

• **Sara**

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

None of the ingredients is listed.

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

None of the ingredients is listed.

• **TSCA (Toxic Substances Control Act):**

69430-35-9	Medical pressure sensitive adhesive	Listed
9004-32-4	Sodium carboxy methyl cellulose	Listed
9000-30-0	Guar Gum	Listed
584-03-2	Butylene glycol	Listed
68647-73-4	Tea tree oil	Listed Not
84696-21-9	Centella Asiatica Extract	listed
70892-20-5	Calendula Oil	Listed Not
9009-54-5	Polyurethane film	listed

• **Proposition 65**

• **Chemicals known to cause cancer:**

None of the ingredients is listed.

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

None of the ingredients is listed.

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

None of the ingredients is listed.

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

None of the ingredients is listed.

• **Washington, WAC 173-334-130 (CHCC):**

None of the ingredients is listed.

• **Chemicals of Concern, published by Maine DEP on July, 2015:**

None of the ingredients is listed.

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• **Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:**

None of the ingredients is listed.

• **High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:**

None of the ingredients is listed.

• **Carcinogenicity categories**

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

None of the ingredients is listed.

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

None of the ingredients is listed.

• **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients is listed.

• **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients is listed.

16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

End of safety data sheet