

SGS Job No.

## **SDS Service Summary**

Product Name PUNCTURE REPAIR KIT

Client Ref. Info. MPRK1, CPRK1

PUNCTURE REPAIR KIT

GZP24-038673

No.: CANEC24027046201

SIMPLY BRANDS (ASIA) LIMITED Manufacturer / Supplier

Country of Origin China Country of Destination UK & EU

Composition/Ingredient of product

(as per applicant submission)

See section 3 Composition/information on ingredients on the SDS

Date: 06 Dec 2024

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03 Dec 2024 Job Receiving Date

SDS Preparation Period 03 Dec 2024-05 Dec 2024

Service Requested Preparation of Safety Data Sheet (SDS) for the product with submitted

information, with calculation of the classification and labeling requirement according to the submitted composition and European Commission

Regulation (EC) No 1272/2008, (EU) 2024/197.

Summary : As per request, the contents and formats of the SDS are prepared in

> accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2020/878, (EU)

2024/197, and is provided per attached.

#### Disclaimer

This Safety Data Sheet (SDS) is provided to applicant to fulfill European Commission Regulation (EC) No 1907/2006 and communicate the hazard information of chemicals through the supply chain to ensure safe use. It is not a test report or a certificate ensuring the safety of a product.

SGS has consolidated product information based on documents provided by Applicant (i.e. product name, the supplier details, product composition, available physical data, etc.) without independent verification from SGS. The information is provided without any warranty, express or implied, regarding its correctness.

Zm Guan

**Project Engineer** 

Zuguan

SGS-CSTC Standards Technical Services Co., Ltd.

Printing date: 05.12.2024 Version number: 1 Revision date: 04.12.2024

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

· 1.1 Product identifier

· Trade name: PUNCTURE REPAIR KIT

· **UFI:** TNA0-308Q-V005-3PKG

- · 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Application of the substance / the mixture: TIRE REPAIR
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer / Supplier: SIMPLY BRANDS (ASIA) LIMITED
- · Full address:

UNIT 04-05, 16TH FLOOR, THE BROADWAY, NO. 54-62 LOCKHART ROAD, WANCHAI, HONG KON

- · Phone number: +44(0)1903 750355
- · Email: ollie@simply-brands.com
- · Only Representative / other EU contact point:

Simply Brands Deutschland Gmbh

Ernst-August-Platz 10 30159 Hannover Deutschland

+44(0)1903 750355 ollie@simply-brands.com

· 1.4 Emergency telephone number:

**GERMANY** 

Poison Center Berlin - Institute of Toxicology

Tel: +49 030 192 40

· 1.5 Reference Number: CANEC24027046201, GZP24-038673

## SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



GHS08 health hazard

Carc. 1B H350 May cause cancer.

· Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of Regulation (EC) No.1272/2008.

· Classification system:

The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No. 1272/2008

The product is classified and labelled according to the CLP regulation.

· Hazard pictograms



GHS08

- · Signal word Danger
- · Hazard-determining components of labelling:

Petrolatum

· Hazard statements

H350 May cause cancer.

· Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

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P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P201 Obtain special instructions before use.
(Contd. from page 1)

P202 Do not handle until all safety precautions have been read and understood.

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

P308+P313 IF exposed or concerned: Get medical advice/attention.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

### · Additional information:

Restricted to professional users.

- · 2.3 Other hazards:
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable
- · vPvB: Not applicable
- · Determination of endocrine-disrupting properties Not applicable

## SECTION 3: Composition/information on ingredients

- · 3.2 Mixtures
- · Description:

Mixture of the substances listed below with nonhazardous additions. For the wording of the listed hazard statements refer to section 16.

· Composition:		
CAS: 7732-18-5 EINECS: 231-791-2	Water	32.56%
CAS: 9003-17-2	(E)-But-2-ene	30%
CAS: 12597-68-1	Stainless steel	10%
CAS: 9004-67-5	Cellulose, methyl ether	7.5%
CAS: 9003-20-7	Acetic acid ethenyl ester, homopolymer	7.5%
CAS: 7778-18-9 EINECS: 231-900-3	Calcium sulfate Substance with a Union workplace exposure limit	4.93%
CAS: 9003-31-0	1,3-Butadiene, 2-methyl-, homopolymer	2.5%
CAS: 57-11-4 EINECS: 200-313-4	Stearic acid Substance with a Union workplace exposure limit	2%
CAS: 8042-47-5 EINECS: 232-455-8	White mineral oil (petroleum)  ❖ Asp. Tox. 1, H304	2%
CAS: 471-34-1 EINECS: 207-439-9	Calcium carbonate Substance with a Union workplace exposure limit	0.5%
CAS: 8009-03-8 EINECS: 232-373-2 Index number: 649-254-00-X	Petrolatum  © Carc. 1B, H350  Note: N	0.5%
CAS: 10127-03-4 EINECS: 233-354-1	4,4'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-hydroxy-N-phenylnaphthalene-2-carboxamide]	0.01%

## SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Generally the product does not irritate the skin.
- · After eye contact: Rinse opened eye for several minutes under running water.

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· After swallowing: If symptoms persist consult doctor.

· 4.2 Most important symptoms and effects, both acute and delayed:

No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

## **SECTION 5: Firefighting measures**

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- 5.2 Special hazards arising from the substance or mixture: No further relevant information available.
- · 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

### SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures: Not required.
- · 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · 6.3 Methods and material for containment and cleaning up:

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

· 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 disposal information.

## **SECTION 7: Handling and storage**

· 7.1 Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

For the general occupational hygienic measures refer to Section 8.

- · Information about fire and explosion protection: Keep respiratory protective device available.
- · 7.2 Conditions for safe storage, including any incompatibilities
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Store away from foodstuffs.
- · Further information about storage conditions: Keep container tightly sealed.
- $\cdot$  7.3 Specific end use(s): No further relevant information available.

### SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

CAS: 7778-18-9 Calcium sulfate (4.93%)

AGW (Germany) Long-term value: 6 A mg/m<sup>3</sup>

DFG

VLEP (France) Long-term value: 10 mg/m<sup>3</sup> OEL (Ireland) Long-term value: 10 mg/m<sup>3</sup>

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CAS: 57-11-4 Stearic acid (2%)

MAK (Germany) vgl.Abschn.IIb und Xc

CAS: 471-34-1 Calcium carbonate (0.5%)

VLEP (France) Long-term value: 10 mg/m<sup>3</sup>

#### · Regulatory information

AGW (Germany): TRGS 900 VLEP (France): ED 1487 05.2021

OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

MAK (Germany): MAK- und BAT-Liste

· **DNELs:** Not available · **PNECs:** Not available

· Additional information: The lists valid during the making were used as basis.

#### · 8.2 Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

#### · Appropriate engineering controls:

Keep away from foodstuffs, beverages and feed.

Store protective clothing separately.

See Section 7 for information about design of technical facilities.

### · Individual protection measures, such as personal protective equipment

#### · Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· Hand protection:



Protective gloves

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

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

#### · Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

## · Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

### · Eye/face protection:



Tightly sealed goggles

- · Body protection: Protective work clothing
- · Thermal hazards: Not required for normal conditions of use.
- · Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

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## SECTION 9: Physical and chemical properties

 $\cdot \ 9.1 \ Information \ on \ basic \ physical \ and \ chemical \ properties$ 

Physical state:
Colour:
Odour:
Odour threshold:
Melting point/Freezing point:

Powder

Off-white
Weak odor
Not available

Not available

· Boiling point or initial boiling point and boiling

range: Not available
• Flammability: Not available

· Lower and upper explosion limit

Lower: Not available
Upper: Not available
Flash point: Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
pH: Not available

· Viscosity

Kinematic viscosity: Not available
 Dynamic viscosity: Not available

· Solubility

Water: Not available
 Partition coefficient n-octanol/water (log value): Not available
 Vapour pressure: Not available

· Density and/or relative density

Density: Not available
Relative density: Not available
Relative vapour density: Not available
Particle characteristics: Not available

· 9.2 Other information

· Appearance

· Form: Powder

· Information with regard to physical hazard classes

Not applicable · Explosives: · Flammable gases: Not applicable Not applicable · Aerosols: · Oxidising gases: Not applicable Not applicable · Gases under pressure: Not applicable · Flammable liquids: · Flammable solids: Not applicable · Self-reactive substances and mixtures: Not applicable · Pyrophoric liquids: *Not applicable* · Pyrophoric solids: Not applicable Not applicable · Self-heating substances and mixtures:

 $\cdot \textit{Substances and mixtures, which emit flammable}$ 

gases in contact with water:

Oxidising liquids:
Oxidising solids:
Organic peroxides:
Corrosive to metals:
Obsensitised explosives:
Other safety characteristics:

Not applicable
Not applicable
Not applicable
Not applicable

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## SECTION 10: Stability and reactivity

- · 10.1 Reactivity: No further relevant information available.
- · 10.2 Chemical stability: No further relevant information available.
- · 10.3 Possibility of hazardous reactions: No dangerous reactions known.
- · 10.4 Conditions to avoid: No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

## **SECTION 11: Toxicological information**

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- · Acute toxicity

· LD/LC50 values relevant for class	ssification:
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CAS: 57-11-4 Stearic acid

Dermal LD50 >5,000 mg/kg (rabbit)

CAS: 471-34-1 Calcium carbonate

Oral LD50 6,450 mg/kg (rat)

- · Skin corrosion/irritation: Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation: Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitization: Based on available data, the classification criteria are not met.
- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: May cause cancer.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- · STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.
- · 11.2 Information on other hazards
- · Endocrine disrupting properties:

None of the ingredients is listed.

· Other information: No further relevant information available.

## SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability: No further relevant information available.
- · 12.3 Bioaccumulative potential: No further relevant information available.
- · 12.4 Mobility in soil: No further relevant information available.
- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable
- · vPvB: Not applicable
- · 12.6 Endocrine disrupting properties:

The product does not contain substances with endocrine disrupting properties.

· 12.7 Other adverse effects: No further relevant information available.

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## **SECTION 13: Disposal considerations**

- · 13.1 Waste treatment methods
- · Recommendation:

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packaging:
- **Recommendation:** Disposal must be made according to official regulations.

14.1 UN number or ID number	
ADR/RID/ADN, IMDG, IATA	Not applicable
14.2 UN proper shipping name ADR/RID/ADN, IMDG, IATA	Not applicable
14.3 Transport hazard class(es)	
ADR/RID/ADN, IMDG, IATA	
Class	Not applicable
Label	-
14.4 Packing group	
ADR/RID/ADN, IMDG, IATA	Not applicable
14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user:	Not applicable
Hazard identification number (Kemler code):	-
14.7 Maritime transport in bulk according to IM	0
instruments	Not applicable
14.8 Transport/Additional information:	Not applicable
UN "Model Regulation":	Not applicable

## SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- $\cdot \textit{Named dangerous substances ANNEX I None of the ingredients is listed.}$
- · Seveso category Not applicable
- · Qualifying quantity (tonnes) for the application of lower-tier requirements Not applicable
- · Qualifying quantity (tonnes) for the application of upper-tier requirements Not applicable
- · REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)

None of the ingredients is listed.

· Regulation (EU) No 649/2012

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- · Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

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#### · Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· REGULATION (EC) No 1005/2009 on substances that deplete the ozone layer – ANNEX I (Ozone-depleting potential)

None of the ingredients is listed.

- · Other regulations, limitations and prohibitive regulations
- · SVHC Candidate List of REACH Regulation Annex XIV Authorisation (7/11/2024)

None of the ingredients is listed

· REACH Regulation Annex XVII Restriction (25/9/2023) See Section 16 for information about restriction of use.

8009-03-8 Petrolatum

· REACH Regulation Annex XIV Authorisation List (13/11/2023)

None of the ingredients is listed

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## **SECTION 16: Other information**

· Recommended restriction of use

REACH Annex XVII Restricted-28:

28. Substances which are classified as carcinogen category 1A or 1B in Part 3 of Annex VI to Regulation (EC) No 1272/2008 and are listed in Appendix 1 or Appendix 2, respectively.

Petrolatum (CAS: 8009-03-8)

Without prejudice to the other parts of this Annex the following shall apply to entries 28 to 30:

- 1. Shall not be placed on the market, or used,
- as substances,
- as constituents of other substances, or,
- in mixtures.

for supply to the general public when the individual concentration in the substance or mixture is equal to or greater than:

- either the relevant specific concentration limit specified in Part 3 of Annex VI to Regulation (EC) No 1272/2008, or,
- the relevant concentration specified in Directive 1999/45/EC where no specific concentration limit is set out in Part 3 of Annex VI to Regulation (EC) No1272/2008.

Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures is marked visibly, legibly and indelibly as follows:

'Restricted to professional users'.

- 2. By way of derogation, paragraph 1 shall not apply to:
- (a) medicinal or veterinary products as defined by Directive 2001/82/EC and Directive 2001/83/EC;
- (b) cosmetic products as defined by Directive 76/768/EEC;
- (c) the following fuels and oil products:
- motor fuels which are covered by Directive 98/70/EC,

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- mineral oil products intended for use as fuel in mobile or fixed combustion plants,
- fuels sold in closed systems (e.g. liquid gas bottles);
- (d) artists' paints covered by Directive 1999/45/EC;
- (e) the substances listed in Appendix 11, column 1, for the applications or uses listed in Appendix 11, column
- 2. Where a date is specified in column 2 of Appendix 11, the derogation shall apply until the said date.
- (f) devices covered by Regulation (EU) 2017/745

#### · Relevant hazard statements

H304 May be fatal if swallowed and enters airways.

H350 May cause cancer.

## · Classification according to Regulation (EC) No. 1272/2008

Carcinogenicity The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No. 1272/2008.

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2020/878.

#### 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 reason, 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:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Carc. 1B: Carcinogenicity - Category 1B

Asp. Tox. 1: Aspiration hazard - Category 1

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