



SDS: MAP LOCK SAFETY DATA SHEET REGUKATION EC NO 1272/2008

Version 1.0

Issue date: 01/18/2017

Revision date: 01/18/2017 SDS record number: CSSS-TCO-010- 121245

Section 1 Identification of the substance/mixture and of the company/undertaking 1.1 Product identifier:

Identification on the label/Trade name: MapLock

Additional identification: Not available

Identification of the product: See section 3

Index Number: See section 3

REACH registration No.: See section 3

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

1.2.1 Identified uses:

For use during a Permanent Make-up service, to secure their design outline. Formula is also approved for and was evaluated to be approved for even Medical use (skin wound care).

1.2.2 Uses advised against:

Not available.

Manufacturer/Supplier

Supplier: Brow Tricks Products LLC

Address: 50 E James Court Drive Meridian, Idaho 83646

Contact person(E-mail): Carissa Crain (hello@browtricksproducts.com)

Emergency Telephone: +1 208-861-3124

Fax: None

Manufacturer/ Medical Lab: Zhejiang Hongyu Medical Commodity Co., Ltd.

Address: No.668 ChanHua Road, Yi'nan Industrial District, Yiwu, Zhejiang

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2. Hazards identification

GHS classification

Physical hazards Flammable liquids Category 3

Health hazards Skin irritation: Minimal.

Eye damage/eye irritation: Category: 2A

Specific target organ toxicity Category: 3

Environmental hazards Not classified



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GHS label elements



Hazard Pictograms
Signal word Warning

Hazard statement Flammable liquid and vapour. May cause skin irritation. May cause serious eye irritation if gets into eye. May cause respiratory irritation.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust/fume/ gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

Wash hands thoroughly after handling.

Wear protective gloves/eye protection/face protection.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Call a poison center /doctor if you feel unwell.

In case of fire: Use dry chemical, alcohol resistant foam or carbon dioxide, water spray for extinction.

Storage Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/container in according with local regulation. **3.**

Composition / Information on Ingredients

Components CAS# Percent

PVB 63148-65-2 15–35% CMC 9000-11-7 0.5-1.5%

Alcohol 64-17-5 35-45%

Water 7732-18-5 10-40%

Silicone 9016-00-6 0.1-0.5%

Gum rosin 8050-09-7 0.5-5%



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4. First Aid Measures

First aid procedures

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact If any reaction or redness occurs: Wash off with soap and plenty of water. Consult a physician.

Inhalation If breathed in, move person into fresh air. If not breathing give artificial respiration. Consult a physician.

Ingestion Never ingest orally. Rinse mouth with water. Consult a physician.

Notes to physician Treat symptoms.

5. Fire Fighting Measure

Flammable properties Flammable liquid and vapour.

Extinguishing media

Suitable extinguishing media Dry chemical, alcohol resistant foam or carbon dioxide, water spray.

Unsuitable extinguishing media Not available.

Firefighting equipment/instructions Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous combustion products Carbon oxides.

6. Accidental Release Measures

Personal precautions Use personal protective equipment. Avoid vapor formation. Ensure adequate ventilation.

Environmental precautions Do not let product enter drains.

Methods for cleaning up Absorb using earth, sand or other inert material then transfer into suitable containers for disposal. Ventilate contaminated area thoroughly.

7. Handling and Storage

Handling Avoid contact with eyes. Avoid formation of dust. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire

Storage Keep container tightly closed in a dry and well-ventilated place. Keep in a dry place.

8. Exposure Controls / Personal Protection

Occupational exposure limits

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components Type Value

Alcohol (CAS 64-17-5) PEL 1900 mg/m³ 1000 ppm

US. ACGIH Threshold Limit Values

Components Type Value

Alcohol (CAS 64-17-5) STEL 1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards



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Components Type Value

Alcohol (CAS 64-17-5) TWA 1900 mg/m³ 1000 ppm

Gum rosin (CAS 8050-09-7) TWA 0.1 mg/m³

Biological limit values No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Individual protection measures, such as personal protective equipment:

Eye / face protection Wear safety glasses with side shields (or goggles).

Skin protection Wear protective gloves. Wear appropriate chemical resistant clothing.

Respiratory protection Respiratory air fed breathing apparatus if there is a risk of exposure to high vapour concentrations. If using a half mask: organic vapour cartridge Ax type.

General hygiene considerations: NA

9. Physical & Chemical Properties

Appearance

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Physical state Liquid

Form Liquid

Color White, Off white, or pale yellow

Odor Odorless

Odor threshold Not available

pH Not available

Vapor pressure 57.26 hPa(19.6°C) (CAS#64-17-5)

Vapor density Not available

Boiling point 351.44 K(CAS#64-17-5)

Melting point/Freezing point -114 °C(CAS#64-17-5)

Solubility (water) Not available

Specific gravity Not available

Relative density Not available

Density 786.4 kg/m³(25 °C) (CAS#64-17-5)

Flash point Not available

Partition coefficient log Pow=-0.35(24 °C) (CAS#64-17-5)

Flammability limits in air, upper, %by volume Not available

Flammability limits in air, lower, % by volume Not available

Auto-ignition temperature 455 °C(CAS#64-17-5)



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VOC Not available

Percent volatile Not available

Other data: NA

Viscosity 0.544 - 0.59 mPa s(25 °C) (CAS#64-17-5)

Dissociation constant 15.9(20 °C) (CAS#64-17-5)

Surface tension 72.75 mN/m(20 °C) (CAS#64-17-5)

10. Chemical Stability & Reactivity Information

Reactivity The substance is stable under normal storage and handling conditions. **Chemical stability** Material is stable under normal conditions. **Conditions to avoid** Incompatible materials. **Incompatible materials** Strong oxidizing agents.

Hazardous decomposition products Carbon oxides.

Possibility of hazardous reactions No hazardous reactions known.

11. Toxicological Information

Toxicokinetics, metabolism and distribution:

Non-human toxicological data: Not available

Information on toxicological effects:

Acute toxicity: Alcohol (CAS 64-17-5)

LD50(Oral, Rat): 10 470 mg/kg bw

LD50(Dermal, Rabbit): Not available

LC50(Inhalation, Rat): 124.7 mg/L air 4h

Skin corrosion/Irritation: Can cause skin irritation.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT- single exposure: May cause respiratory irritation.

STOT-repeated exposure: Not classified

Aspiration hazard: Not classified

12. Ecological Information

Toxicity:

Alcohol (CAS 64-17-5)

Acute toxicity Time Species Method Evaluation Remarks



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LC50 15.3 g/L 96h Fish OECD 203 N/A N/A

LC50 5 012 mg/L 48h Daphnia OECD 202 N/A N/A

EC50 275 mg/L 72h Algae OECD 201 N/A N/A

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.

Mobility in soil: Not available.

Results of PBT&vPvB assessment: Not available.

Other adverse effects: Not available.

13. Disposal Considerations

Disposal instructions Dispose of contents/container in accordance with local/regional/national/international regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport Information

DOT

Basic shipping requirements:

UN number 1993

Proper shipping name FLAMMABLE LIQUID, N.O.S. (Alcohol)

Hazard class 3

Packing group III

Environmental hazards No

IATA

UN number 1993

UN proper shipping name FLAMMABLE LIQUID, N.O.S. (Alcohol)

Transport hazard class(es) 3

Packing group III

Environmental hazards No

IMDG

UN number 1993

UN proper shipping name FLAMMABLE LIQUID, N.O.S. (Alcohol)

Transport hazard class(es) 3

Packing group III

Material name: Liquid Plaster SDS US Version #:1.0 Revision date:01-18-2017. Issue date:01-18-2017. 5 / 7

Environmental hazards No



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15. Regulatory Information

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Alcohol (CAS 64-17-5) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories I

Immediate Hazard – Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace Alcohol (CAS 64-17-5) Low priority

US state regulations

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance Alcohol (CAS 64-17-5) Listed: April 29, 2011 Listed: July 1, 1988

US - California Proposition 65 - CRT: Listed date/Developmental toxin Alcohol (CAS 64-17-5) Listed: October 1, 1987

16. Other Information



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HMIS® ratings Health: 1

Flammability: 2

Physical hazard: 0

NFPA ratings Health: 1

Flammability: 2

Instability: 0

Revision Number: 1

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