

SAFETY DATA SHEET



Date Prepared: 7.1.2015
MSDS No.: Surfactant
Revision No.: 2

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Surfactant

USE OR APPLICATION: Surfactant used in the dental and other professional industries to reduce formation of bubbles in gypsum models and investment molds

Company Information:

USA

International

Company Name: Harvest Dental Products, LLC

Harvest HPdent GmbH

Street: 905 Columbia St

Erwin-Dietrich-Straße 5

City/ Zip: Brea, 92821

78244 Gottmadingen

State/ Province: California

BW

Country: USA

Germany

Telephone: 1+714-674-7400

+49 7731 38 11 044

Emergency Telephone: Infotrac: 1+800-535-5053

Infotrac INTL: 1+352-323-3500 (Collect)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Material is not classified as a hazardous substance or mixture.

2.2. Label elements

This product is not subject to identification regulations

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture

Description: Mixture of water and surfactants

Hazardous Components: Product contains no hazardous components

4. FIRST AID MEASURES

4.1. Description of first aid measures

Description of first-aid measures

Inhalation: Move to fresh air. Seek medical attention if problems persist.

Skin: Wash with water and soap.

Eye: Flush eyes with water for at least 15 minutes as a precaution. Seek medical attention if problems persist.

Ingestion: Rinse out mouth with water. Never give anything by mouth to unconscious person. Seek medical attention if problems persist.

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Most important symptoms and effects, both acute and delayed

- No data available

Indication of any immediate medical attention and special treatment needed

- No data available

5. FIRE FIGHTING MEASURE

5.1. Extinguishing media

The product itself will not support combustion. In a sustained fire use an extinguisher appropriate for surrounding area.

5.2. Special hazards arising from the substance or mixture

None

5.3. Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Avoid breathing in excessive amounts of misted material.

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

Clean-up with absorbent material (paper towels, sand, sawdust, universal binders)

Flush with water where permitted by law. Dispose of according to regulations

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle and open container with care, Keep container tightly closed, Avoid contact with skin and eyes

Information about protection against explosion and fires. Product is not flammable. No special requirements required.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: No special requirements.

Information about common storage area: No special requirements

Additional storage information: No data available

7.3. Specific end use(s)

No data available.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational Exposure Limit Values :No data available

8.2 Exposure Controls

Engineering measures/controls: No data available

8.3 Personal Protective Equipment

Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face: Wear safety glasses

Hands: Wear appropriate gloves

Skin/Body: Lightweight protective clothing

8.4 General industrial hygiene considerations

Wash hands before breaks and at the end of work

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance/Description

Pink liquid

Odor: Mild sweet odor

Odor Threshold: No data available

pH: 5.5

Specific Gravity: 1

Melting Point/Range No data available

Boiling Point/Range: 100°C (212°F)

Water Solubility: Soluble

Viscosity: No data available

Partition coefficient octanol/ water: No data available

Decomposition Temperature: No data available

9.2 Volatility

Vapor Pressure 23 mbr @ 20°C Vapor Density > 1

Evaporation Rate: > 1

Explosive Properties: Product is not explosive

9.3 Flammability (solid, gas)

Product is not flammable

Flash Point: No data available

UEL: No data available

Auto-ignition Temperature: No data available

LEL: No data available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No hazardous reactions known.

10.2. Chemical stability

Stable at normal temperatures

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10.3. Possibility of hazardous reactions

No hazardous reactions known

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Likely routes of exposure • Inhalation, ingestion, eyes and skin contact

11.2 Acute/potential health effects

Inhalation • Inhalation of liquid vapor may result in irritation of the upper respiratory tract (mouth, nose, throat).

Skin contact may produce itching and temporary mechanical irritation. Eye contact may produce temporary mechanical irritation. May cause temporary mechanical irritation of digestive tract, nausea, vomiting and diarrhea.

Sensitizing effects

- No data available

Acute toxicity data

- No data available

Delayed and immediate effects as well as chronic effects from short and long term exposure

- No data available

Carcinogenicity • IARC, NTP or OSHA identifies no component of this product that is present at levels greater than or equal to 0.1% as a human carcinogen.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other information: Do not discharge product unmonitored into environment

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. TRANSPORT INFORMATION

14.1 Land Transport (DOT)

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard classes: Not applicable

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Note: Product is not dangerous according to regulations

14.2 Marine Transport

UN number: Not applicable

UN proper shipping name: Not applicable

Transport hazard classes: Not applicable

Marine pollutant: No

Note: Product is not dangerous according to regulations

14.3 Air Transport

UN/ID number: Not applicable

UN proper shipping name: Not applicable

Transport hazard classes: Not applicable

Note: Product is not dangerous according to regulations

15. REGULATORY INFORMATION

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

OSHA Hazardous Communications, Standard (29CFR 1910.1200), This product is not considered hazardous

SARA Hazard Categories: No data available

TSCA: This product contains materials listed in the TSCA inventory or otherwise complies with TSCA requirements.

CERCLA: No reportable ingredients

US - SARA - Section 313: No reportable ingredients

California Prop 65: This product contains no chemicals known by the state of California to cause cancer or birth defects.

16. OTHER INFORMATION

PREPARED BY: Sasha DerAvanessian

REVISION SUMMARY: This SDS replaces all prior MSDS.

HMIS RATING:

RATINGS:

0 = Minimal

2 = Slight

3 = Serious

4 = Severe

NFPA CODES



MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, Harvest Dental Products, LLC does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.