SAFETY DATA SHEET

Date Prepared: 7.1.2015
MSDS No.: Surfactant
Revision No.: 1

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	Anneliese - Bilger - Platz 1
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+352-3232-3500 (Collect)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Material is not classified as a 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.

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 noctanol/ 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

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

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:
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