



HARVEST SURFACTANT

Revision Date: 07.10.13

SECTION 1: PRODUCT / COMPANY INFORMATION

1,1 Product Identifier

Product Trade Name: Harvest Surfactant
Uses/ Application: Debubbler solution for dental laboratories
Article Number(s): 7060, 7061

1,2 Company Information:

USA

International

Company Name:	Harvest Dental Products, LLC	Harvest HPdent GmbH
Street:	155 Arovista Circle, Suite B	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)

SECTION 2: HAZARD IDENTIFICATION

2,1 Hazard Classification: (according to communitarian directives 67/548/EEC&99/45/EC)
This product contains no hazardous components as defined in the
OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

3,1 Hazardous Ingredients: (according to communitarian directives 67/548/EEC&99/45/EC)

Ingredients	%	Hazard Symbols	Risk Phrases	CAS No	EINECS
This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).					

3,2 Further Information:

No further data

SECTION 4: FIRST AID MEASURES

4,1 Eye: Flush eyes with water for at least 15 minutes.
4,2 Skin: Wash with soap and water.
4,3 Inhalation: Remove to fresh air.
4,4 Ingestion: Consult physician.

SECTION 5: FIRE FIGHTING MEASURES

5,1 Suitable Extinguishing media: NA
5,2 Forbidden extinguishing Media: NA
5,3 Special firefighting measures: NA
5,4 Unusual fire and explosion hazard: NA
5,5 Special protection equipment: NA

SECTION 6: ACCIDENTAL RELEASE MEASURES

6,1 Personal precautions: Store in cool, dry place.
6,2 Environmental Precautions: Avoid product spillage in sewage or drainage.
6,3 Reclaiming Methods: Wipe up with paper towels and dispose of in a suitable container.

SECTION 7: HANDLING AND STORAGE (according to article 5 of communitarian directive 98/24/EC)

7,1 Handling precautions: Avoid product spillage.
7,2 Precautions in case of fire: NA

SAFETY DATA SHEET (MSDS)
According to Regulation (EC) No. 1907/2006

USA/ INTL
SURFACTANT

7,3	<u>Storage conditions:</u>	Store in cool, dry place.
7,4	<u>Suggested container:</u>	Original Mfr. Container.
7,5	<u>Environmental Precautions:</u>	Do not allow product to reach sewers and rivers.
7,6	<u>Other precautions:</u>	Use according to directions.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

8,1	<u>Exposure Limits:</u>	<u>Chemical name:</u>	<u>ml/m₃</u>	<u>mg/m₃</u>	<u>Category</u>	<u>Origin</u>
		NA	NA	NA	NA	NA
8,2	<u>Exposure Controls:</u>	NA				
8,3	<u>Ventilation:</u>					
	Local exhaust ventilation:	None				
	Special ventilation:	None				
	Mechanical ventilation:	None				
	Other Ventilation:	None				
8,4	<u>Respiratory Protection:</u>	Prolonged exposure may cause drowsiness.				
8,5	<u>Hands Protection:</u>	Protective gloves recommended.				
8,6	<u>Eyes Protection:</u>	Tightly sealed safety glasses.				
8,7	<u>Skin Protection:</u>	Prolonged exposure may be irritating to the skin.				
8,8	<u>Other:</u>	None.				
8,9	<u>Environmental exposure control measures:</u>	Do not empty into drains or the aquatic environment.				

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9,1	<u>General information:</u>					
	Appearance:	Pink liquid				
	Odour:	odourless				
9,2	<u>Information related to health, safety and environment</u>					
	<u>pH:</u>	NA	<u>Relative density:</u>	Not determined.		
	<u>Boiling point:</u>	ND	<u>Specific gravity:</u>	>1.0		
	<u>Flash Point:</u>	NA	<u>Solubility:</u>	Soluble		
	<u>Flammable:</u>	No	<u>Viscosity (dynamic):</u>	Not determined.		
	<u>Lower Explosivity Limit:</u>	NA	<u>Viscosity (cinematic)</u>	Not determined.		
	<u>Upper Explosivity Limit:</u>	NA	<u>Vapour density (air=1):</u>	Not determined.		
	<u>Oxidation:</u>	NA	<u>Evaporation rate:</u>	N/E		
	<u>Vapour Pressure:</u>	NA	<u>Melting point:</u>	N/E		
9,3	<u>Other information (according to communitarian directive 94/9/EC)</u>					
	Miscibility:	Not determined.	Conducibility:	N/A		
	Solubility in Lipids:	Not available	Gases Group:	N/A		

SECTION 10: STABILITY AND REACTIVITY

10,1	<u>Stability:</u>	Stable
10,2	Conditions to avoid:	None known
10,3	Materials to avoid:	N/A
10,4	Hazardous decomposition products:	N/A
10,5	Further information:	None

SECTION 11: TOXICOLOGICAL INFORMATION

11,1	<u>Acute oral toxicity:</u>	N/A
11,2	<u>Acute inhalation toxicity:</u>	N/A
11,3	<u>Acute dermal toxicity:</u>	N/A
11,4	<u>Irritation and corrosivity:</u>	N/A
11,5	<u>Sensitizing effects:</u>	None known

11,6	Effects after prolonged exposure:	Could cause skin irritation.
11,7	Toxic-kinetic effects:	NA
11,8	Effects on metabolism:	NA

SECTION 12: ECOLOGICAL INFORMATION

12,1	Toxicity:	Not available.
12,2	Mobility:	Not available.
12,3	Persistence and degradability:	Not available.
12,4	Biocommulative potential:	Not available.
12,5	Results of PBT assesment:	Not available.
12,6	Other adverse effects:	Not available.

SECTION 13: DISPOSABLE CONSIDERATIONS

13,1	Waste disposal methods:	
	Disposal considerations:	Dispose of in accordance to local regulations.

SECTION 14: TRANSPORT INFORMATION

14,1	DOT Land transport (ADR/ RID) (49 CFR 172.101):	
		Not a hazardous material with respect to these transportation regulations.
14,2	Air transporation (IATA):	
		Not a hazardous material with respect to these transportation regulations.
14,3	Sea transportation (IMDG)	
		Not a hazardous material with respect to these transportation regulations.

SECTION 15: REGULATORY INFORMATION (Classification according to communitarian directives 67/548/EEC & 99/45/EC)

15,1	Risk Phrases:	
	36/37/38	Irritating to eyes, respiratory system and skin.
15,2	Safety Phrases	
	2	Keep out of the reach of children.
	9	Keep container in a well ventilated place.
	25	Avoid contact with eyes.
15,3	Further info:	The information is based on present level of our knowledge. It does not however, give assurances of product properties and establishes no contract legal rights.
15,4	Sources of key data used to compile the Safety Data Sheet:	
	O.S.H.A.	www.osha.gov
	European Chemicals Bureau (ECB)	www.ecb.jrc.it
	European Chemical Substances Information (ESIS)	www.ecb.jrc.it/esis
	A.C.G.I.H.	www.acgih.org
	N.I.O.S.H.	www.cdc.gov/niosh
	U.E.	www.europa.eu/index_it.htm
	I.A.R.C.	www.iarc.fr
	N.T.P.	www.ntp.niehs.nih.gov
15,5	European Community Directives:	
	67/548/EEC:	Classification, packaging and labelling of dangerous substances.
	99/45/EC:	Directive concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.
	2001/58/EC:	Second amendment of directive 91/155/EEC for the definition of a detailed arrangement of specific information relating to dangerous preparations (art. 14 of 99/45/EC) and substances (art. 27 of 67/548/EEC).
	89/656/EEC:	Directive on the minimum health and safety requirements for the use by workers of personal protective equipment at the workplace (third individual directive within the meaning of Article 16 (1) of Directive 89/391/EEC).
	89/686/EEC:	Approximation of the laws of the Member States relating to personal protective

equipment.

94/9/EC: Approximation of the laws of the Member States concerning equipment and protective at work.

98/24/EC: Commission Directive 2008/58/EC of 21 August 2008 amending, for the purpose of its adaptation to technical progress, for the 30th time, Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances.

Document modification history

April, 14th 2009: First version in compliance of Community Regulation 2006/1907/EC (R.E.A.Ch.)

October, 25th 2010: Second revision: Addition of substance name in ICAO/IATA proper shipping name, in Transportation section (section 14)

CAUTION: PRODUCT FOR PROFESSIONAL USE

The information on this Safety Sheet is based on presently available data and to our best knowledge for the correct handling of the product under normal conditions. Any use of this product in any way not indicated on this Sheet or the use of this product together with any other process/procedure will be exclusively under the user's responsibility. This document does not constitute explicit or implicit warranty of product quality or fitness for a particular purpose.