



CONTOUR CHECK

Revision Date: 07.10.13

SECTION 1: PRODUCT / COMPANY INFORMATION

1,1 Product Identifier

Product Trade Name: Contour Check
Uses/ Application: Mophology surface powderer
Article Number(s): 7700

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 Hazzard Classification:

(according to communitarian directives 67/548/EEC&99/45/EC)

Hazard Classes: Highly flammable; Harmful; Irritating
Hazard Codes: F, Xi
Risk statements: 10-20/22
Safety statements: 62-45-53



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
Isopropyl alcohol (isopropanol)	34-45	F; Xi	11-36-67	67-63-0	200-661-7

(*) This substance is not considered toxix according to Directive 2008/58/EC, Annexes 1A and 1C

3,2 Further Information:

No further data

SECTION 4: FIRST AID MEASURES

- 4,1 Eye:** Flush with plenty of water also under eyelids for at least 15 minutes.
- 4,2 Skin:** Wash with soap and water. If irritation occurs, consult a physician.
- 4,3 Inhalation:** Move to fresh air, and provide oxygen if breathin is difficult. Get medical attention.
- 4,4 Ingestion:** Do not induce vomiting. Give large amounts of water. Get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

- 5,1 Suitable Extinguishing media:** Carbon dioxide, alcohol foam, dry chemicals
- 5,2 Forbidden extinguishing Media:** Direct water flow.
- 5,3 Special firefighting measures:** None
- 5,4 Unusual fire and explosion hazard:** None.
- 5,5 Special protection equipment:** Sealed overalls; self contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6,1 Personal precautions:** Impervious gloves, safety glasses, lab coat or apron, in case of a dangerous high concentration use a respirator with filter.
- 6,2 Environmental Precautions:** Avoid product spillage in sewage or drainage. Limit leakage and

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According to Regulation (EC) No. 1907/2006

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- 6,3 Reclaiming Methods:** keep away from ignition sources.
Avoid ignition sources. Absorb with paper towel or allow evaporation in hooded area. Flush area with water.

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

- 7,1 Handling precautions:** Keep away from ignition source. Keep container tightly closed.
7,2 Precautions in case of fire: Keep away from sources of ignition. No smoking.
7,3 Storage conditions: Store product at room temperature.
7,4 Suggested container: Original sealed containers provided by manufacturer.
7,5 Environmental Precautions: Do not allow product to reach sewers and rivers.
7,6 Other precautions: Use according to directions.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

- 8,1 Exposure Limits:** Naphtha Light Aliphatic (petroleum) 500 ppm TWA OSHA PEL
500 ppm Skin TWA, 400 ppm STEL
- 8,2 Exposure Controls:** Use in well ventilated area.
- 8,3 Ventilation:**
Local exhaust ventilation: Appropriate
Special ventilation: None
Mechanical ventilation: None
Other Ventilation: None
- 8,4 Respiratory Protection:** Avoid vapor inhalation. In case of dangerous high concentration use a respirator with approved filter.
- 8,5 Hands Protection:** Impervious gloves, nitrilic type.
- 8,6 Eyes Protection:** Safety glasses.
- 8,7 Skin Protection:** Handle in accordance with good personal hygiene and safety practices.
- 8,8 Other:** None.
- 8,9 Environmental exposure control measures:** Not applicable

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9,1 General information:**
Appearance: Silver metallic
Odour: characteristic
- 9,2 Information related to health, safety and environment**
- | | | | |
|---------------------------------|----------------------|--------------------------------|---------------------------------|
| <u>pH:</u> | Not determined (N/D) | <u>Relative density:</u> | NA |
| <u>Boiling point:</u> | 85°C | <u>Specific gravity:</u> | 0,83 g/ml @ 20°C |
| <u>Flash Point:</u> | 7x2°C (TCC) | <u>Solubility:</u> | Insoluble |
| <u>Flammable:</u> | Yes | <u>Viscosity (dynamic):</u> | < 2500 cP @ 23°C |
| <u>Lower Explosivity Limit:</u> | 2,0 | <u>Viscosity (cinematic)</u> | > 700 mm ² /s @ 23°C |
| <u>Upper Explosivity Limit:</u> | 12,7 | <u>Vapour density (air=1):</u> | ND |
| <u>Oxidation:</u> | None | <u>Evaporation rate:</u> | ND |
| <u>Vapour Pressure:</u> | NA | <u>Melting point:</u> | NA |
- 9,3 Other information (according to communitarian directive 94/9/EC)**
Miscibility: Not determined. Conductibility: Not determined.
Solubility in Lipids: Not determined. Gases Group: Not determined.

SECTION 10: STABILITY AND REACTIVITY

- 10,1 Stability:** Stable
- 10,2 Conditions to avoid:** Heat, flames, and sparks.
- 10,3 Materials to avoid:** Strong oxidizing agents.
- 10,4 Hazardous decomposition products:** Carbon dioxide and carbon monoxide, hydrocarbons.
- 10,5 Further information:** Not determined

SECTION 11: TOXICOLOGICAL INFORMATION

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11,1	Acute oral toxicity:	LD 50 Rat: > 4570 mg/kg
11,2	Acute inhalation toxicity:	LC 50 RAT: 30 mg/1, 4 h
11,3	Acute dermal toxicity:	LD 50 Rat: > 13400 mg/kg
11,4	Irritation and corrosivity:	Can be mildly Irritating to eyes, skin and respiratory.
11,5	Sensitizing effects:	No sensitizing effects.
11,6	Effects after prolonged exposure:	Unknown.
11,7	Toxic-kinetic effects:	Unknown.
11,8	Effects on metabolism:	Unknown.

SECTION 12: ECOLOGICAL INFORMATION

12,1	Toxicity:	This product has no known ecological hazardous effects.
12,2	Mobility:	Respective data is not available.
12,3	Persistence and degradability:	No classification known.
12,4	Biocommulative potential:	No indication of bio-accumulation potential.
12,5	Results of PBT assesment:	Does not meet the criteria for classification as PBT.
12,6	Other adverse effects:	No effects known.

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):

UN Number:	1993
Transport hazard class:	3
Packing group:	II
Proper shipping name:	Flammable Liquid n.o.s.
Hazard label:	Flammable Liquid
Limited quantity:	5 L



14,2 Air transportation (IATA):

UN Number:	1993
Transport hazard class:	3
Packing group:	II
Proper shipping name:	Flammable Liquid n.o.s.
Hazard label:	Flammable Liquid
Limited quantity:	5L



14,3 Sea transportation (IMDG)

UN Number:	1993
Transport hazard class:	3
Packing group:	II
Proper shipping name:	Flammable Liquid n.o.s.
Hazard label:	Flammable Liquid
Limited quantity:	5L



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

15,1 Risk Phrases:

11	Flammable
65	Harmful; may cause lung damage if swallowed.
36	Irritating to eyes.
67	Vapours may cause drowsiness and dizziness.

15,2 Safety Phrases

2	Keep out of the reach of children.
16	Keep away from sources of ignition.
23	Do not breathe vapour.

24/25 Avoid contact with skin and eyes.
62 If swallowed, do not induce vomiting; seek medical attention.

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.