according to Regulation (EC) No. 453/2010 **Dental Use**



Date Issued: 12/20/2007 **SDS No :** 198-001.8

Date Revised: 08/29/2017

Revision No: 8

Opalescence Boost 38% and 40% Bleaching Gel (46% HP)

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

: XO/34567 Product code

Product name : Opalescence Boost 38% and 40% Bleaching Gel (46% HP)

Product description : Professional Use Tooth Bleaching Gel, Part 1 of 2

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

Relevant identified uses : Professional Dental Teeth Whitening Gel

1.3. Details of the supplier of the safety data sheet

Manufacturer **EC Responsible Person**

Ultradent Products, Inc. Ultradent Products GmbH 505 W. Ultradent Drive (10200 South) Am Westhover Berg 30 South Jordan, UT 84095 51149 Cologne Germany

Email: infoDE@ultradent.com

Emergency Phone: +49(0)2203-35-92-0

1.4. Emergency telephone number

CHEMTREC (NORTH AMERICA): (800) 424 - 9300

(INTERNATIONAL):+1(703) 527 - 3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation(EC) No 1272/2008 [CLP]

: The mixture has been assessed and/or tested for its physical, health and

environmental hazards and the following classification applies.

Health : Eye Damage, Category 1

> Acute Toxicity (Oral), Category 4 Skin Irritation, Category 2

Acute Toxicity (Inhalation), Category 4

2.2. Label elements

Classification according to Regulation(EC) No 1272/2008 [CLP]

Hazard pictogram(s)



Exclamation Corrosive mark

Signal Word : DANGER

Hazard statement(s) : H318: Causes serious eye damage.

> H302: Harmful if swallowed. H332: Harmful if inhaled. H315: Causes skin irritation.

according to Regulation (EC) No. 453/2010

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Precautionary statement(s)

Prevention: P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P261: Avoid breathing vapours.

P260: Do not breathe dust/fume/gas/mist/vapours/spray. P271: Use only outdoors or in a well-ventilated area.

Response : P302+P352: IF ON SKIN: Wash with plenty of soap & water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing.

P301+P312: IF SWALLOWED: Call a POISON CENTER/or doctor/physician if

you feel unwell. P330: Rinse mouth.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician.

Storage : P273: Avoid release to the environment.

Disposal : P501: Dispose of in compliance with governmental regulation. (EC1975L0442-

20/11/2003)

2.3. Other hazards

Conclusion: The substance does not fulfill the PBT and vPvB criteria for screening assessment; there are no indications of P or B properties.

SECTION 3: Composition / information on ingredients

3.1. Substances

Not Applicable

3.2. Mixtures

Chemical Name	CAS	EINECS No.	Wt.%	Classification according to Regulation(EC) No 1272/2008 [CLP]
Hydrogen Peroxide	7722-84-1	231-765-0	< 50	EYE DMG.,Cat. 1; Acute Tox. (O),Cat. 4; Skin Irr.,Cat. 2; STOT SE,Cat. 3; H318; H332; H302; H315

For full text of H-statements: see SECTION 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Following eyes : Remove contact lenses, if present and easy to do. Flush eyes with plenty of

water for at least 15 minutes, opening the eyelids fully. Seek immediate medical

advice.

Following skin : Remove contaminated clothing. Wash with soap and water. Get medical

attention if irritation develops or persists.

Following ingestion : If swallowed in large quantities, rinse mouth out with water. Seek medical advice

if you feel unwell.

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Following inhalation : If inhaled, remove to fresh air. Get medical attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Eyes : Causes severe eye irritation.

Skin: Causes skin irritation.

Ingestion : May be harmful if swallowed in large quantities.

Inhalation : May be harmful if inhaled.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician : Risk of serious damage to eyes.

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Extinguishing media : Water Spray Only 5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Not Determined

5.3. Advice for firefighters

Fire fighting procedures : General: Evacuate all personnel; use protective equipment for fire-fighting. Use

self-contained breathing apparatus when the product is involved in fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General procedures: Refer to Section 8 for Personal Protective Equipment.

6.2. Environmental precautions

Water spill: Do not allow to enter sewers or drains that may lead to waterways.

6.3. Methods and material for containment and cleaning up

Small Spill : Wipe up small amounts with chemical resistant or damp rag which is washed

with large amounts of water after each use. After cleaning, flush away traces

with water.

Large Spill : Absorb with inert, damp non-combustible material, then flush area with water.

6.4. Reference to other sections

Reference to other sections : NAP

SECTION 7: Handling and storage

7.1. Precautions for safe handling

General procedures: Avoid contact with eyes, skin and clothing.

Handling : Safety glasses should be used by the patient and doctor. Use equipment for eye

protection tested and approved under appropriate government standards such

as ANSI Z87.1.

Storage : See product labeling.

7.2. Conditions for safe storage, including any incompatibilities

according to Regulation (EC) No. 453/2010

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Shelf life : See product labeling

7.3. Specific end use(s)

Specific end use(s) : Professional Dental Teeth Whitening Gel

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters: Hydrogen Peroxide CAS: 7722-84-1

Control Parameters	Exposure Limits
OSHA PEL General Industry	1 ppm, 1.4 mg/m ³ TWA
OSHA PEL Construction Industry	1 ppm, 1.4 mg/m ³ TWA
OSHA PEL Maritime Industry	1ppm, 1.4 mg/m ³ TWA
ACGIH TLV	1ppm, 1.4 mg/m ³ TWA
NIOSH REL	1ppm, 1.4 mg/m ³ TWA

8.2. Exposure controls

Eye/face protection : Safety glasses (ANSI Z87.1 or equivalent) should be used by the doctor and

patient.

Skin protection: Wear suitable protective clothing and gloves.

Respiratory protection : Good general ventilation should be sufficient to control airborne levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gel

Colour : Frosty white

Odour : Odorless or no characteristic odor

pH : 1.8 to 2.8 Specific gravity : 1.3

9.2. Other information

Additional information: No further relevant information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity : Stable

10.2. Chemical stability

according to Regulation (EC) No. 453/2010

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Chemical stability: Decomposes when exposed to heat.

10.3. Possibility of hazardous reactions

Hazardous polymerization: None

10.4. Conditions to avoid

Conditions to avoid : Organic materials.

10.5. Incompatible materials

Incompatible materials : Organic materials

10.6. Hazardous decomposition products

Hazardous decomposition products: None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute

 $\begin{array}{lll} \textbf{Dermal LD}_{50} & : > 6200 \text{ mg/kg Rabbit} \\ \textbf{Oral LD}_{50} & : > 480 \text{ mg/kg Rat} \\ \textbf{Inhalation LC}_{50} & : > 0.37 \text{ mg/L/4H Rat} \\ \end{array}$

Notes : ~ 8% of the mixture consists of components of unknown toxicity (Inhalation).

This is a viscous gel, therefore, chance of inhalation is extremely low.

Germ cell mutagenicity : The components in this product are not reported to produce mutagenic effects in

humans.

Carcinogenicity: None of the components of this material are listed by IARC, NTP, or CA Prop 65

as carcinogens.

Reproductive toxicity: The components in this product are not reported to cause reproductive effects in

humans.

Other information : Product contains high levels of hydrogen peroxide, which has a known

toxicological profile. Product is only to be used by licensed dental professionals

using the specified engineering controls.

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity (acute) : Do not allow to enter sewers or drains that may lead to waterways.

12.2. Persistence and degradability

Persistence and degradability: Not classified

12.3. Bioaccumulative potential

Bioaccumulative potential : Not classified

12.4. Mobility in soil

Mobility in soil : Not available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : Conclusion: The substance does not fulfill the PBT and vPvB criteria for

according to Regulation (EC) No. 453/2010

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screening assessment; there are no indications of P or B properties.

12.6. Other adverse effects

Environmental data : No further relevant information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal method : Dispose of in compliance with governmental regulation. (EC 1975L0442-

20/11/2003)

SECTION 14: Transport information

14.1. UN number

UN number : 3139

14.2. UN proper shipping name

UN proper shipping name : Oxidizing Liquid, N.O.S. (Hydrogen Peroxide Mixture)

14.3. Transport hazard class(es)

Hazard classification : 5.1

14.4. Packing group

Packing group : II

14.5. Environmental hazards

Marine pollutant #1 : NAP

14.6. Special precautions for user

ADR - road : NAP
RID - rail : NAP
IMDG - sea : NAP
IATA - air : NAP

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk : NAP

SECTION 15: Regulatory information

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

General information : European Substances of very high concern (SVHC) according to REACH,

Article 57: Contains no SVHC Substances.

CAN: All of the raw materials on the formulation list are on the Candian DSL list.

General comments: Please refer to Medical Devices Directive 93/42/EEC.

15.2. Chemical safety assessment

Chemical safety assessment : See Section 11

Additional information: None of the ingredients are listed as a carcinogen by IARC, NTP, or CA Prop

65.

according to Regulation (EC) No. 453/2010 Dental Use



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SECTION 16: Other information

Relevant H-statements (number and

full-text)

: Acute Tox. (O), Cat. 4: Acute Toxicity (Oral), Category 4

EYE DMG., Cat. 1: Eye Damage, Category 1

STOT SE, Cat. 3: Target Organ Toxicity (Single exposure), Respiratory Tract

Category 3

Skin Irr., Cat. 2: Skin Irritation, Category 2

H302: Harmful if swallowed. H315: Causes skin irritation.

H318: Causes serious eve damage.

H332: Harmful if inhaled.

Prepared by

Revision summary

: Anu Kattoiu

: This SDS replaces the 10/29/2015 SDS. Revised: Section 1: MSDS No. Section 2: EMERGENCY OVERVIEW - IMMEDIATE CONCERNS 2.3. Other hazards. Section 4: EYES, INGESTION, INHALATION, SIGNS AND SYMPTOMS OF OVEREXPOSURE (INHALATION), SKIN. Section 5: EXTINGUISHING MEDIA, FIRE FIGHTING EQUIPMENT. Section 6:

. Section 7: HANDLING. Section 8: PERSONAL PROTECTIVE EQUIPMENT - EYES AND FACE . Section 9: COMMENTS, PERCENT VOLATILE, pH, SPECIFIC GRAVITY. **Section 11:** ACUTE (DERMAL LD₅₀ (rabbit), DERMAL LD₅₀ (rabbit), INHALATION LC₅₀ (rat), ORAL LD₅₀ (rat), ORAL LD₅₀ (rat), INHALATION LC₅₀ (rat), INHALATION LC₅₀ (rat), INHALATION LC₅₀ (rat), ORAL LD50 (rat) ACUTE, GENERAL COMMENTS, CARCINOGENICITY, GERM CELL MUTAGENICITY, REPRODUCTIVE TOXICITY. Section 12: CHEMICAL

FATE INFORMATION, DISTRIBUTION, ECOTOXICOLOGICAL

INFORMATION, ENVIRONMENTAL DATA,

BIOACCUMULATION/ACCUMULATION, AQUATIC TOXICITY (ACUTE) (48-HOUR EC₅₀, 96-HOUR EC₅₀), SECTION 12: Ecological information. **Section** 14: VESSEL (IMO/IMDG) - MARINE POLLUTANT #1 ROAD AND RAIL (UK only) (CDG) - SPECIAL PROVISIONS SECTION 14: Transport information, ADR - road, IMDG - sea, IATA - air. Section 15: COMMENTS, GENERAL

COMMENTS, RoHS. Section 16: GENERAL STATEMENTS.

General statements

: NAP = Not Applicable NE = Not Established TLV = Threshold Limit Value PEL = Permittable exposure limits

MAK = Maximum Workplace Concentration

STEL = Short-term exposure limit STEV = Short-term exposure value TWA = Time Weighted Average PPE = Personal Protective Equipment

Manufacturer disclaimer

: FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material SDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the

according to Regulation (EC) No. 453/2010
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intended use and determine whether they are appropriate.

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Date Issued : 12/17/2007 **SDS No :** 196-001.5

Date Revised : 08/25/2015

Revision No: 3

Opalescence® Boost 38% and 40% Activator Gel

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Product code : XW/15083, XZ/71087

Product name : Opalescence® Boost 38% and 40% Activator Gel
Product description : Hydrogen Peroxide Gel Activator, Part 2 of 2

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

Relevant identified uses: Professional Dental Tooth Whitening Activator

1.3. Details of the supplier of the safety data sheet

Manufacturer

Ultradent Products, Inc. 505 W. 10200 S.

South Jordan, UT 84095

Distributor

Ultradent Products GmbH Am Westhover Berg 30 51149 Cologne Germany Email: infoDE@ultradent.com

Emergency Phone: +49(0)2203-35-92-0

1.4. Emergency telephone number

CHEMTREC (NORTH AMERICA) :(800) 424 - 9300

(INTERNATIONAL) :+1(703) 527 - 3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 1999/45/EC

• The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Danger symbols : C,Xn
R phrases : R22,R35

Classification according to Regulation(EC) No 1272/2008 [CLP]

Health : Skin Corrosion, Category 1A

Eye Irritation, Category 2

Environmental : Oxidizing Solids, Category 2

2.2. Label elements

Classification according to Directive 1999/45/EC

Hazard pictogram(s) : C





Corrosive

Harmfu

R&S statement(s) : R22: Harmful if swallowed.

R35: Causes severe burns.

according to Regulation (EC) No. 453/2010
Dental Use



Date Issued: 12/17/2007

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Revision No: 3

Opalescence® Boost 38% and 40% Activator Gel

Classification according to Regulation(EC) No 1272/2008 [CLP]

Hazard pictogram(s) :



Corrosive

Exclamation

mark

Signal Word : DANGER

Hazard statement(s) : H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

Precautionary statement(s)

Prevention: P280: Wear protective gloves/protective clothing/eye protection/face

protection.

Response : P305: IF IN EYES:

P351: Rinse cautiously with water for several minutes.

P315: Get immediate medical advice/attention.

P306+P360: IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P313: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

P301: IF SWALLOWED:

P310: Immediately call a POISON CENTER or doctor/physician.

P330: Rinse mouth.

P331: Do NOT induce vomiting.

Storage : P273: Avoid release to the environment.

Disposal: P501: Dispose of in compliance with governmental regulation. (EC

1975L0442-20/11/2003)

2.3. Other hazards

Immediate concerns: Corrosive. Will cause eye burns and permanent tissue damage.

SECTION 3: Composition / information on ingredients

3.1. Substances

Not Applicable

3.2. Mixtures

according to Regulation (EC) No. 453/2010
Dental Use



Date Issued : 12/17/2007 **SDS No :** 196-001.5

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Opalescence® Boost 38% and 40% Activator Gel

Chemical Name	CAS	EINECS No.	Wt.%	Classification according to Directive 67/548/EEC	Classification according to Regulation(EC) No 1272/2008 [CLP]
Potassium Nitrate	7757-79-1	231-818-8	< 25	O, Xi; R36/37/38; R22	Oxid. Sol.,Cat. 2; Skin Irr.,Cat. 2; Eye Irr.,Cat. 2; STOT SE,Cat. 3; H272; H335; H315; H319
Potassium Hydroxide	1310-58-3	215-181-3	≤ 15	C; R35	Acute Tox. (O),Cat. 4; Skin Corr.,Cat. 1A; H302; H314
Sodium Fluoride	007681-49-4	231-667-8	5 - 10	T, Xi; R25; R32; R36/38	Eye Irr.,Cat. 2; Skin Irr.,Cat. 2; Acute Tox. (O),CAT 3; EUH032; H301; H315; H319

For full text of H-statements and R-phrases: see SECTION 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Following eyes: Immediately flush eyes with plenty of water for at least 15 minutes.

Get immediate medical attention.

Following skin : Immediately flush skin with plenty of water. Remove dothing. Get

medical attention immediately. Wash clothing separately before reuse.

Following ingestion: If swallowed, rinse mouth with water, Do NOT Induce Vomiting. Give

victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious

person.

Following inhalation: No specific treatment is necessary since this material is not likely to be

hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other

symptoms develop.

4.2. Most important symptoms and effects, both acute and delayed

Eyes : Causes severe eye burns.

Skin : Corrosive, causes skin burning.

Ingestion : Harmful if swallowed.

Inhalation : None expected for this product.

according to Regulation (EC) No. 453/2010

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4.3. Indication of any immediate medical attention and special treatment needed

Notes to physician : Corrosive

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Extinguishing media: Please see Fire Fighting Equipment under Section 5.3.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: Not Determined
Explosion hazards: Not Determined
Fire explosion: Not Determined
Sensitive to static discharge: Not Determined
Sensitivity to impact: Not Determined

5.3. Advice for firefighters

Fire fighting procedures : General: Evacuate all personnel; use protective equipment for fire-

fighting. Use self-contained breathing apparatus when the product is

involved in fire.

Fire fighting equipment: Water spray, fog, or mist, foam, dry chemical, carbon dioxide.

Additional information: Do not use strong water jet for extinguishing - may cause spattering

of burning material.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Special protective equipment: Wear suitable protective clothing, gloves and eye/face protection.

6.2. Environmental precautions

Water spill: Do not allow to enter sewers or drains that may lead to waterways.

6.3. Methods and material for containment and cleaning up

Small spill : Clean up spills immediately, observing precautions in Protective

Equipment section.

Large spill : Collect in tightly closed containers.

6.4. Reference to other sections

Reference to other sections : Not Applicable

SECTION 7: Handling and storage

7.1. Precautions for safe handling

General procedures: Avoid contact with eyes, skin and clothing.

Handling : Use suitable protective equipment.

Storage: See product labeling.

7.2. Conditions for safe storage, including any incompatibilities

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Shelf life : See product labeling

7.3. Specific end use(s)

Specific end use(s): Professional Dental Bleaching Gel, Part 2 of 2

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters: Not Determined

8.2. Exposure controls

Eye/face protection: Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection: Wear suitable protective clothing and gloves.

Respiratory protection: Good general ventilation should be sufficient to control airborne levels.

Other precautions: Facilities storing or utilizing this material should be equipped with an

eyewash facility and a safety shower.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gel

Colour : Orange to Dark Red

Odour : Odorless or no characteristic odor

pH : > 12

9.2. Other information

Percent volatile : Not Determined

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity : Stable

10.2. Chemical stability

Chemical stability: Stable when stored and handled under recommended conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization: None

10.4. Conditions to avoid

Conditions to avoid : Heat, moisture, incompatibles.

10.5. Incompatible materials

Incompatible materials : Acids, flammable liquids, organic halogen compounds, trichloroethylene, nitromethane, aluminum, tin, zinc.

10.6. Hazardous decomposition products

Hazardous decomposition

products

: None known.

according to Regulation (EC) No. 453/2010
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute

Dermal LD₅₀ : Not Determined
Oral LD₅₀ : Not Determined
Inhalation LC₅₀ : Not Determined

SECTION 12: Ecological information

12.1. Toxicity

Toxicity : Readily biodegradable.

Aquatic toxicity (acute) : Do not allow to enter sewers or drains that may lead to waterways.

96-hour LC₅₀
48-hour EC₅₀
96-hour EC₅₀
Not Determined
Not Determined

12.2. Persistence and degradability

Persistence and degradability : Not Determined

12.3. Bioaccumulative potential

Bioaccumulative potential : Not Determined

12.4. Mobility in soil

Mobility in soil : Does not bioaccumulate.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

: 1\

assessment

: Not Determined

12.6. Other adverse effects

Environmental data : Not Determined
General comments : Not Determined

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal method : Dispose of in compliance with governmental regulation. (EC

1975L0442-20/11/2003)

SECTION 14: Transport information

14.1. UN number

UN number : 1760

14.2. UN proper shipping name

UN proper shipping name : Corrosive liquid, N.O.S. (Potassium Hydroxide Mixture)

according to Regulation (EC) No. 453/2010
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14.3. Transport hazard class(es)

Primary hazard class/division : 8
Hazard classification : 8

14.4. Packing group

Packing group : II

14.5. Environmental hazards

Marine pollutant #1 : N/A

14.6. Special precautions for user

ADR - road : N/A
RID - rail : N/A
IMDG - sea : N/A
IATA - air : N/A

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk : N/A

SECTION 15: Regulatory information

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

RoHS: Please refer to Medical Devices Directive 93/42/EEC

15.2. Chemical safety assessment

Chemical safety assessment : Not Determined

SECTION 16: Other information

Relevant R-phrases and/or Hstatements (number and full text) : R22: Harmful if swallowed.

R25: Toxic if swallowed.

R32: Contact with acids liberates very toxic gas.

R35: Causes severe burns.

R36/37/38: Irritating to eyes, respiratory system and skin.

R36/38: Irritating to eyes and skin.

Acute Tox. (O), CAT 3: Acute Toxicity (Oral), Category 3 Acute Tox. (O), Cat. 4: Acute Toxicity (Oral), Category 4

Eye Irr., Cat. 2: Eye Irritation, Category 2 Oxid. Sol., Cat. 2: Oxidizing Solids, Category 2

STOT SE, Cat. 3: Target Organ Toxicity (Single exposure), Category 3

Skin Corr., Cat. 1A: Skin Corrosion, Category 1A Skin Irr., Cat. 2: Skin Irritation, Category 2

EUH032: Contact with acids liberates very toxic gas.

H272: May intensify fire; oxidizer.

H301: Toxic if swallowed. H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

according to Regulation (EC) No. 453/2010

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Date Issued: 12/17/2007

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Opalescence® Boost 38% and 40% Activator Gel

H335: May cause respiratory irritation.

Prepared by : Anu Kattoju

Revision summary: This SDS replaces the 05/28/2014 SDS. Revised: Section 1:

. Section 2: . Section 4: NOTES TO PHYSICIAN. Section 10:

HAZARDOUS POLYMERIZATION, STABLE.

General statements : N/A= Not Applicable

Manufacturer disclaimer : FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material SDS(s) as

recommendations are taken from sources (raw material SDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no

liability to any user thereof. Each user should review these

recommendations in the specific context of the intended use and

determine whether they are appropriate.