Revision Date: 20/05/2013

SAFETY DATA SHEET
TOKUYAMA REBASE II Adhesive

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name: TOKUYAMA REBASE II Adhesive

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

Identified uses: Denture Liner, a component of kit. For dental professionals only.

1.3. Details of the supplier of the safety data sheet

Supplier:
Tokuyama Dental Italy S.r.l.
36030 Montecchio Precalcino,
via dell' Artigianato, 7,
Zona Artigianale Astichelli, Vicenza, Italy
TEL: +39-0445-334545
FAX: +39-0445-339133

Contact Person: http://www.tokuyama-dental.com/contact.htm

Manufacturer:
Tokuyama Dental Corporation
38-9, Taitou 1-chome, Taitou-ku, Tokyo, Japan
TEL: +81-3-3835-7201

1.4. Emergency telephone number

Guy's & St Thomas' Poisons Unit
Medical Toxicology Unit
Guy's & St Thomas' Hospital Trust
Mary Sheridan House
15 St Thomas Street
London SE1 9RY
TEL: +44 (0)20 7188 0600
FAX: +44 (0)20 7188 0800
http://www.medtox.org.uk
http://www.who.int/ipcs/poisons/centre/en/

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC): Xi;R36. F;R11. R66, R67.

2.2. Label elements

Labelling

Irritant

Highly Flammable

Risk Phrases

R11	Highly flammable.
R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

Safety Phrases

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.
S60	This material and its container must be disposed of as hazardous waste.

2.3. Other hazards

TOKUYAMA REBASE II Adhesive

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

ACETONE		30-60%
CAS-No.: 67-64-1	EC No.: 200-662-2	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Flam. Liq. 2 - H225	F;R11
EUH066	Xi;R36
Eye Irrit. 2 - H319	R66
STOT Single 3 - H336	R67

ETHYL ACETATE		30-60%
CAS-No.: 141-78-6	EC No.: 205-500-4	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Flam. Liq. 2 - H225	F;R11
EUH066	Xi;R36
Eye Irrit. 2 - H319	R66
STOT Single 3 - H336	R67

The Full Text for all R-Phrases is Hazard Statements are Displayed in Section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation.

Move the exposed person to fresh air at once.

Ingestion

Immediately rinse mouth and drink plenty of water (200-300 ml). Get medical attention if any discomfort continues.

Skin Contact

Wash the skin immediately with soap and water.

Eye Contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media

Fire can be extinguished using: Foam. Carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific Hazards

When heated and in case of fire, irritating vapours/gases may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire vapours.

Protective Measures In Fire

Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

All handling to take place in well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dark place (0-25°C, 32-77°F). Keep away from heat, direct sunlight, sparks and open flames.

Storage Class

Flammable liquid storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3	
ETHYL ACETATE	WEL	200 ppm		400 ppm		

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective Equipment

Engineering Measures

Provide adequate general and local exhaust ventilation.

Hand Protection

Wear protective gloves.

Eye Protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

TOKUYAMA REBASE II Adhesive

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid
Colour	Yellowish
Odour	Characteristic
Initial Boiling Point and Boiling Range:	57℃
Flash Point (°C)	-14℃

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

HIGHLY FLAMMABLE!

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Keep away from heat, sparks and open flame. Protect against direct sunlight.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising agents.

10.6. Hazardous decomposition products

Toxic gases are generated when heated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Irritating to respiratory system. Vapours may cause drowsiness and dizziness.

Ingestion.

Slightly irritating. : DIGESTIVE SYSTEM.

Skin Contact

Slightly irritating. Product has a defatting effect on skin. Prolonged contact may cause redness and irritation.

Eye Contact

Irritating and may cause redness and pain.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

No data on possible environmental effects have been found.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

TOKUYAMA REBASE II Adhesive

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN No. (ADR/RID/ADN)	1133
UN No. (IMDG)	1133
UN No. (ICAO)	1133

14.2 UN Proper shipping name

Proper Shipping Name	ADHESIVES

14.3 Transport hazard class(es)

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids.
ADR Label No.	3
IMDG Class	3
ICAO Class/Division	3

Transport Labels

14.4. Packing group

ADR/RID/ADN Packing group	II
IMDG Packing group	II
ICAO Packing group	II

14.5. Environmental hazards

14.6. Special precautions for user

EMS	F-E, S-D
Emergency Action Code	•3YE
Hazard No. (ADR)	33
Tunnel Restriction Code	(D/E)

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

SECTION 15: REGULATORY INFORMATION

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

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. COUNCIL DIRECTIVE 93/42/EEC concerning medical devic (2007/47/EC).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Revision Date	20/05/2013

Risk Phrases In Full

R11 Highly flammable. , R36 Irritating to eyes. , R66 Repeated exposure may cause skin dryness or cracking. , R67 Vapours may cause drowsiness and dizziness.

Hazard Statements In Full

EUH066 Repeated exposure may cause skin dryness or cracking. , H225 Highly flammable liquid and vapour. , H319 Causes serious eye irritation. , H336 May cause drowsiness or dizziness.

TOKUYAMA REBASE II Adhesive

Disclaimer

The information which is contained in this document is based on available data. However, as such has been obtained from various sources, including independent laboratories, it is given without warranty or representation that is complete, accurate and can be relied upon. Tokuyama Dental Corp. has not attempted to conceal in any way the deleterious aspects of the product listed herein, but makes no warranty as to such.

Revision Date: 20/05/2013

SAFETY DATA SHEET
TOKUYAMA REBASE II Liquid

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name TOKUYAMA REBASE II Liquid

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

Identified uses Denture Liner, a component of kit. For dental professionals only.

1.3. Details of the supplier of the safety data sheet

Supplier: Tokuyama Dental Italy S.r.l.
36030 Montecchio Precalcino,
via dell' Artigianato, 7,
Zona Artigianale Astichelli, Vicenza, Italy
TEL: +39-0445-334545
FAX: +39-0445-339133

Contact Person http://www.tokuyama-dental.com/contact.htm

Manufacturer Tokuyama Dental Corporation
38-9, Taitou 1-chome, Taitou-ku, Tokyo, Japan
TEL: +81-3-3835-7201

1.4. Emergency telephone number

Guy's & St Thomas' Poisons Unit
Medical Toxicology Unit
Guy's & St Thomas' Hospital Trust
Mary Sheridan House
15 St Thomas Street
London SE1 9RY
TEL: +44 (0)20 7188 0600
FAX: +44 (0)20 7188 0800
http://www.medtox.org.uk
http://www.who.int/ipcs/poisons/centre/en/

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

2.2. Label elements

Contains: acetoacetoxyethyl methacrylate
MEQUINOL
nonamethylendiol dimethacrylate

Risk Phrases

NC Not classified.

Safety Phrases

NC Not classified.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

acetoacetoxyethyl methacrylate	30-60%
CAS-No.: 21282-97-3 EC No.: 244-311-1	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

MEQUINOL		< 1%
CAS-No.: 150-76-5	EC No.: 205-769-8	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Acute Tox. 4 - H302	Xn;R22
Eye Irrit. 2 - H319	R43
Skin Sens. 1 - H317	Xi;R36

nonamethylendiol dimethacrylate		30-60%
CAS-No.: 65833-30-9	EC No.:	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Not classified.	Not classified.

The Full Text for all R-Phrases is Hazard Statements are Displayed in Section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation.

Move the exposed person to fresh air at once.

Ingestion

Try to induce vomiting. Get medical attention.

Skin Contact

Wash the skin immediately with soap and water.

Eye Contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media

Fire can be extinguished using: Foam. Carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific Hazards

When heated and in case of fire, irritating vapours/gases may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire vapours.

Protective Measures In Fire

Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

All handling to take place in well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dark place (0-25°C, 32-77°F). Keep away from heat, direct sunlight, sparks and open flames.

Storage Class

Chemical storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Protective Equipment

Engineering Measures

Provide adequate general and local exhaust ventilation.

Hand Protection

Wear protective gloves.

Eye Protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid
Colour	Yellowish
Odour	Characteristic
Flash Point (°C)	178°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

May polymerise.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Keep away from heat, sparks and open flame. Protect against direct sunlight.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising agents.

10.6. Hazardous decomposition products

Toxic gases are generated when heated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Not irritating.

Skin Contact

Prolonged contact may cause redness and irritation.

Eye Contact

Slightly irritating.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

No data on possible environmental effects have been found.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General Not regulated.

14.1. UN number

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: REGULATORY INFORMATION

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

TOKUYAMA REBASE II Liquid

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. COUNCIL DIRECTIVE 93/42/EEC concerning medical devic (2007/47/EC).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Revision Date 20/05/2013

Risk Phrases In Full

R22 Harmful if swallowed. , R36 Irritating to eyes. , R43 May cause sensitisation by skin contact.

Hazard Statements In Full

H302 Harmful if swallowed. , H317 May cause an allergic skin reaction. , H319 Causes serious eye irritation.

Disclaimer

The information which is contained in this document is based on available data. However, as such has been obtained from various sources, including independent laboratories, it is given without warranty or representation that is complete, accurate and can be relied upon. Tokuyama Dental Corp. has not attempted to conceal in any way the deleterious aspects of the product listed herein, but makes no warranty as to such.

Revision Date: 20/05/2013

SAFETY DATA SHEET
TOKUYAMA REBASE II Powder

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name: TOKUYAMA REBASE II Powder

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

Identified uses: Denture Liner, a component of kit. For dental professionals only.

1.3. Details of the supplier of the safety data sheet

Supplier:
Tokuyama Dental Italy S.r.l.
36030 Montecchio Precalcino,
via dell' Artigianato, 7,
Zona Artigianale Astichelli, Vicenza, Italy
TEL: +39-0445-334545
FAX: +39-0445-339133

Contact Person: http://www.tokuyama-dental.com/contact.htm

Manufacturer:
Tokuyama Dental Corporation
38-9, Taitou 1-chome, Taitou-ku, Tokyo, Japan
TEL: +81-3-3835-7201

1.4. Emergency telephone number

Guy's & St Thomas' Poisons Unit
Medical Toxicology Unit
Guy's & St Thomas' Hospital Trust
Mary Sheridan House
15 St Thomas Street
London SE1 9RY
TEL: +44 (0)20 7188 0600
FAX: +44 (0)20 7188 0800
http://www.medtox.org.uk
http://www.who.int/ipcs/poisons/centre/en/

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC): R43.

2.2. Label elements

Contains: BENZOYL PEROXIDE

Labelling

Irritant

Risk Phrases

R43	May cause sensitisation by skin contact.

Safety Phrases

S24	Avoid contact with skin.
S37	Wear suitable gloves.
S60	This material and its container must be disposed of as hazardous waste.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

BENZOYL PEROXIDE	1-5%
CAS-No.: 94-36-0 EC No.: 202-327-6	

Classification (EC 1272/2008)	Classification (67/548/EEC)
Org. Perox. B - H241	E;R3
Eye Irrit. 2 - H319	O;R7
Skin Sens. 1 - H317	Xi;R36
	R43

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General Information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation.

Move the exposed person to fresh air at once.

Ingestion

Try to induce vomiting. Get medical attention if any discomfort continues.

Skin Contact

Wash the skin immediately with soap and water.

Eye Contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media

Fire can be extinguished using: Foam. Carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific Hazards

When heated and in case of fire, irritating vapours/gases may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire vapours.

Protective Measures In Fire

Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

TOKUYAMA REBASE II Powder

7.1. Precautions for safe handling

All handling to take place in well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dark place (0-25°C, 32-77°F). Keep away from heat, direct sunlight, sparks and open flames.
Storage Class
Chemical storage.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BENZOYL PEROXIDE	WEL		5 mg/m3			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective Equipment

Engineering Measures
Provide adequate general and local exhaust ventilation.
Hand Protection
Wear protective gloves.
Eye Protection
Wear approved safety goggles.
Other Protection
Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures
DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder, dust
Colour	Pink

9.2. Other information

UDF Phrase 1	Explosive Propeties: St2, strong

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Dust may form an explosive mixture in the atmosphere.

10.3. Possibility of hazardous reactions

Risk of dust explosion.

10.4. Conditions to avoid

Keep away from heat, sparks and open flame. Protect against direct sunlight.

10.5. Incompatible materials

Materials To Avoid

Strong oxidising agents.

10.6. Hazardous decomposition products

Toxic gases are generated when heated.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

Not irritating.

Skin Contact

Prolonged contact may cause redness and irritation. May cause sensitisation by skin contact.

Eye Contact

Slightly irritating.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

No data on possible environmental effects have been found.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General Not regulated.

14.1. UN number

14.2 UN Proper shipping name

14.3 Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: REGULATORY INFORMATION

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

TOKUYAMA REBASE II Powder

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. COUNCIL DIRECTIVE 93/42/EEC concerning medical devic (2007/47/EC).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Revision Date 20/05/2013

Risk Phrases In Full

R3 Extreme risk of explosion by shock, friction, fire or other sources of ignition. , R36 Irritating to eyes. , R43 May cause sensitisation by skin contact. , R7 May cause fire.

Hazard Statements In Full

H241 Heating may cause a fire or explosion. , H317 May cause an allergic skin reaction. , H319 Causes serious eye irritation.

Disclaimer

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