

TOKUYAMA SHIELD FORCE PLUS

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

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

1.1 Product identifier

Product Name TOKUYAMA SHIELD FORCE PLUS

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

Identified Use(s) **[Medical Device]** Protective sealant for treatment of hypersensitive dentin.

For dental professionals only.

Uses Advised Against

Use only for intended applications.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification

Tokuyama Dental Corporation

Address of Manufacturer

38-9, Taitou 1-chome, Taitou-ku, Tokyo, Japan

Postal code

110-0016

Telephone:

+81-3-3835-2261

Fax

+81-3-3835-2265

E-mail

<https://tokuyama-dental.com/contact/>

Supplier

Company Identification

Tokuyama Dental Italy S.r.l.

Address of Supplier

Via Chizzalunga, 1, 36066 Sandrigo, Vicenza, Italy

Postal code

36066

Telephone:

+39-0444-659650

Fax

+39-0444-750345

E-mail

<https://tokuyama-dental.com/contact/>

1.4 Emergency telephone number

Emergency Phone No.

018 092 566

Contact

The National Poisons Information Centre of Ireland

Beaumont Hospital

PO Box 1297, Beaumont Road, Dublin, Ireland

Members of Public : +353 (1) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)

Healthcare Professionals : +353 (1) 809 2566 (24 hour service)

Email : chemicalsinfo@beaumont.ie

National response centre

Address

Poisons Information Centre of Ireland Beaumont Hospital, PO Box 1297, Beaumont Road, Dublin, Ireland.

Emergency Phone No.

+353 01 809 2566 (24 hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)

Flam. Liq. 2 :Highly flammable liquid and vapour.

Skin Irrit. 2 :Causes skin irritation.

Skin Sens. 1 :May cause an allergic skin reaction.

Eye Irrit. 2 :Causes serious eye irritation.

STOT SE 3 :May cause drowsiness or dizziness.

Repr. 1B :May damage fertility. Suspected of damaging the unborn child.

Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.

2.2 Label elements

Product Name

According to Regulation (EC) No. 1272/2008 (CLP)

TOKUYAMA SHIELD FORCE PLUS

(Contains: propan-2-ol; diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide;

(1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] bismethacrylate;

2-hydroxyethyl methacrylate)

Hazard Pictogram(s)



GHS02



GHS08



GHS07

Signal Word(s)

Danger

Hazard Statement(s)

H225: Highly flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

TOKUYAMA SHIELD FORCE PLUS

Precautionary Statement(s)

H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H360Fd: May damage fertility. Suspected of damaging the unborn child.
H412: Harmful to aquatic life with long lasting effects.
P201: Obtain special instructions before use.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P403+P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents in accordance with local, state or national legislation.
Not applicable.

Unique Formula Identifier (UFI):

2.3 Other hazards

This product does not contain any substances classified as PBT or vPvB.
Endocrine disrupting properties : 128-37-0 (Under evaluation)

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	W/W %	Hazard Statement(s)	Hazard Pictogram(s)
propan-2-ol	67-63-0	200-661-7	30-60	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	GHS02 GHS07
(1-methylethylidene)bis[4,1-phenyleneoxy(2-hydroxy-3,1-propanediyl)] bismethacrylate	1565-94-2	216-367-7	10-30	Skin Sens. 1 H317 Aquatic Chronic 3 H412	GHS07
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, phosphate	52628-03-2	258-053-2	10-30	Skin Irrit. 2 H315 Eye Irrit. 2 H319	GHS07
2-hydroxyethyl methacrylate	868-77-9	212-782-2	10-30	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319	GHS07
2,2'-ethylenedioxydiethyl dimethacrylate	109-16-0	203-652-6	5-10	Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Irrit. 2 H319	GHS07
dl-bornane-2,3-dione	10373-78-1	233-814-1	<1	Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335	GHS07
diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	278-355-8	<0.5	Skin Sens. 1B H317 Repr. 1B H360Fd	GHS08 GHS07
2,6-di-tert-butyl-p-cresol	128-37-0	204-881-4	<0.5	Aquatic Chronic 1 H410	GHS09
mequinol	150-76-5	205-769-8	<0.1	Acute Tox. 4 H302 Skin Sens. 1 H317 Eye Irrit. 2 H319	GHS07

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
mequinol	150-76-5			Acute Tox. 4 (H302) : 500

Contains no non-classified vPvB substances.

Contains no non-classified substances with a Union workplace exposure limit.

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General

Remove to fresh air immediately. Get medical advice/attention if you feel unwell.

Inhalation

Remove person to fresh air and keep comfortable for breathing.

Skin Contact

Wash affected skin with soap and water. Take off all contaminated clothing and wash it before reuse.

TOKUYAMA SHIELD FORCE PLUS

Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
Ingestion	Rinse mouth. Give plenty of water to drink. Get medical advice/attention if you feel unwell.
Advice for first aider	Rescuers should take suitable precautions to avoid becoming casualties themselves.
4.2 Most important symptoms and effects, both acute and delayed	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. May damage fertility. Suspected of damaging the unborn child.
4.3 Indication of any immediate medical attention and special treatment needed	No specific recommendations. Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media Foam, CO₂, Dry powder.

Unsuitable extinguishing media Water jet spray

5.2 Special hazards arising from the substance or mixture

Highly flammable liquid and vapour. May decompose in a fire, giving off toxic and irritant vapours.
Heating of containers may cause pressure rise, with risk of bursting.

5.3 Advice for firefighters

Avoid breathing gas/vapours. Keep upwind. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as per section 8. No action should be taken involving personal risk. Evacuate area. Provide adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF ON CLOTHING: Remove contaminated clothing immediately. Avoid inhalation of vapours. In case of inadequate ventilation wear respiratory protection. Avoid contact with skin and eyes.

6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.
This material and its container must be disposed of in a safe way.

6.3 Methods and material for containment and cleaning up

Wear protective clothing as per section 8. No open flames, no sparks and no smoking. If safe to do so: Eliminate sources of ignition. Use non-sparking tools. Absorb spillage in suitable inert material. Place in sealable container. Keep container tightly closed. Wash thoroughly after dealing with spillage. Disposal considerations : See Section: 13.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/ protective clothing/ eye protection/ face protection. Wash hands and exposed skin thoroughly after handling. Avoid breathing gas/ vapours. Use only outdoors or in a well-ventilated area. Do not subject to grinding/ shock/ friction. Avoid contact with skin, eyes or clothing. Contaminated work clothing should not be allowed out of the workplace. Keep containers properly sealed when not in use. Do not handle broken packages without protective equipment. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from direct sunlight. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Store in dry place.

Storage temperature

0-10°C

Storage life

Stable under the prescribed storage conditions.

Incompatible materials

Organic peroxides/hydroperoxides. Oxidising agents. Acids. Alkalies.

7.3 Specific end use(s)

TOKUYAMA SHIELD FORCE PLUS

【Medical Device】 Protective sealant for treatment of hypersensitive dentin.

For dental professionals only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits





Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Isopropyl alcohol (Propan-2-ol)	67-63-0	200		400		Sk
4-Methoxyphenol (Mequinol)	150-76-5		5			
2,6-Ditertiary-butyl-para- cresol (Butylated hydroxytoluene (BHT))	128-37-0		2			

Region	Source
EU	Indicative Occupational Exposure Limit Value
Ireland	Code of Practice for the Safety, Health and Welfare at Work (Chemical Agents) Regulations (2001-2021) and Safety, Health and Welfare at Work (Carcinogens) Regulations 2024, Ireland
Remark	Notes
Sk	Substances which have the capacity to penetrate intact skin when they come in contact with it and be absorbed into the body. A substantial contribution to the total body burden via dermal exposure is possible.

8.2 Exposure controls

8.2.1. Appropriate engineering controls Provide adequate ventilation. Use explosion-proof electrical/ventilating/lighting/equipment. Observe any occupational exposure limits for the product or ingredients.

8.2.2. Personal protection equipment

	Eye Protection	Wear eye protection with side protection (EN ISO 16321-1). Wear protective eye glasses for protection against liquid splashes.
	Skin protection	Wear appropriate personal protective equipment, avoid direct contact. Wear protective clothing and gloves: Wear impervious gloves (EN374). Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Gloves should be changed regularly to avoid permeation problems. Breakthrough time of the glove material: refer to the information provided by the gloves' producer. Wear solvent-resistant apron and boots.
	Respiratory protection	Normally no personal respiratory protection is necessary. Wear a suitable respirator if the ventilation is not sufficient to keep the solvent vapour concentration below the occupational limit values.
	Thermal hazards	A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.
	Hygiene Measures	Wash hands before breaks and after work. After contact with skin, wash immediately with plenty of soap and water. Remove contaminated clothing and wash clothing before reuse. Use a suitable barrier cream to protect skin. When using do not eat, drink or smoke.

8.2.3. Environmental Exposure Controls

Avoid release to the environment. Keep container tightly sealed when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Liquid.
Colour	Light (Pale) green
Odour	Characteristic
Melting point/freezing point	Not known.
Boiling point or initial boiling point and	80-83°C

TOKUYAMA SHIELD FORCE PLUS

Date of Issue:
20-06-2013
Date of Revision:
01-09-2025

boiling range	
Flammability	Not known.
Lower and upper explosion limit	Not known.
Flash Point	20.0 °C
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	2.3 (solution)
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	Not known.
Density and/or relative density	Relative density : 1.0
Relative vapour density	Not known.
Particle characteristics	Not known.
9.2 Other information	None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	None anticipated. See the other subsections of this section for further details.
10.2 Chemical Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. Highly flammable.
10.3 Possibility of hazardous reactions	May react violently with: Oxidising materials. Organic peroxides/hydroperoxides.
10.4 Conditions to avoid	Avoid friction, sparks, or other means of ignition. Keep away from heat, sources of ignition and direct sunlight. Avoid contact with moisture.
10.5 Incompatible materials	Strong oxidising agents, Acids, Alkalis. Organic peroxides/hydroperoxides.
10.6 Hazardous decomposition products	Combustion or thermal decomposition will evolve toxic vapours. Toxic gases/vapours (Carbon monoxide, Carbon dioxide)

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008	
Acute toxicity - Ingestion	Calculation method : Not classified. Based on available data, the classification criteria are not met.
Acute toxicity - Skin Contact	Calculation method : Not classified. Based on available data, the classification criteria are not met.
Acute toxicity - Inhalation	Calculation method : Not classified. Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Calculation method : Causes skin irritation.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation.
Skin sensitization data	Calculation method : May cause an allergic skin reaction.
Respiratory sensitization data	Calculation method : Not classified. Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Calculation method : Not classified. Based on available data, the classification criteria are not met.
Carcinogenicity	Calculation method : Not classified. Based on available data, the classification criteria are not met. 2,6-di-tert-butyl-p-cresol(128-37-0) IARC Classification: Group 3. NTP carcinogenicity : Not listed. propan-2-ol(67-63-0) IARC Classification: Group 3. NTP carcinogenicity : Not listed.
Reproductive toxicity	Calculation method : May damage fertility. Suspected of damaging the unborn child.
Lactation	Calculation method : Not classified.

TOKUYAMA SHIELD FORCE PLUS

Date of Issue:
20-06-2013
Date of Revision:
01-09-2025

STOT - single exposure
STOT - repeated exposure

Based on available data, the classification criteria are not met.
Calculation method : May cause drowsiness or dizziness.
Calculation method : Not classified.
Based on available data, the classification criteria are not met.
Calculation method : Not classified.
Based on available data, the classification criteria are not met.

Aspiration hazard

11.2 Information on other hazards

Route(s) of entry
Endocrine disrupting properties

Skin, Eyes, Ingestion, Inhalation, Health effects: See section 4.2.
128-37-0 (Under evaluation)

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates
Toxicity - Fish
Toxicity - Algae
Toxicity - Sediment Compartment
Toxicity - Terrestrial Compartment

Calculation method : Harmful to aquatic life with long lasting effects.
Data lacking.
Data lacking.
Data lacking.
Data lacking.
Data lacking.

12.2 Persistence and degradability

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6 Endocrine disrupting properties

Endocrine disrupting properties : 128-37-0 (Under evaluation)

12.7 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents/ container in accordance with the local/ regional/ national/ international regulations.
Must not be disposed of together with household garbage. Dispose at suitable refuse site. Do not allow to enter drains, sewers or watercourses. Empty containers may retain some product residues and hence be potentially hazardous.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

UN No. 1133

14.2 UN proper shipping name

UN proper shipping name ADHESIVES

14.3 Transport hazard class(es)

ADR/RID
ADR/RID Class 3
IMDG
IMDG Class 3
ICAO/IATA
ICAO/IATA Class 3
Labels
Labels 3



TOKUYAMA SHIELD FORCE PLUS

14.4 Packing group

Packing group II

14.5 Environmental hazards

Environmental hazards Not classified as a Marine Pollutant.

14.6 Special precautions for use

Special precautions for user Avoid shock, impact, friction and rough handling. Always keep container in upright position.

14.7 Maritime transport in bulk according to IMO instruments

No information available

SECTION 15: REGULATORY INFORMATION

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (75980-60-8)
REACH: ANNEX XIV list of substances subject to authorisation	Not listed
REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Not listed
Community Rolling Action Plan (CoRAP)	2-hydroxyethyl methacrylate (868-77-9), diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide (75980-60-8), 2,6-di-tert-butyl-p-cresol (128-37-0)
Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants	Not listed
Regulation (EC) N° 2024/590 on substances that deplete the ozone layer	Not listed
Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals	Not listed
Directive 93/42/EEC	This product is a medical device as defined in Directive 93/42/EEC (MDD), which is invasive or used in direct physical contact with the human body, and therefore is exempt from the requirements of classification and labelling according to Regulation (EC) No. 1272/2008 (CLP; Article 1, paragraph 5). Although not required, the product is classified and labelled according to the CLP regulation.

National regulations

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

Date of First Issue 20-06-2013

Date of revision 01-09-2025

Revision (EN) : 6

LEGEND

Hazard Pictogram(s)



GHS02



GHS08



GHS07

Hazard classification

GHS09: GHS: Environment

Flam. Liq. 2 : Flammable liquid, Category 2

Acute Tox. 4 : Acute toxicity, Category 4

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1 : Skin sensitization, Category 1

Skin Sens. 1B : Skin sensitization, Category 1B

TOKUYAMA SHIELD FORCE PLUS

Hazard Statement(s)

Eye Irrit. 2 : Serious eye damage/irritation, Category 2
 STOT SE 3 : Specific target organ toxicity — single exposure, Category 3
 Repr. 1B : Reproductive toxicity, Category 1B
 Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1
 Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3
 H225: Highly flammable liquid and vapour.
 H302: Harmful if swallowed.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.
 H335: May cause respiratory irritation.
 H336: May cause drowsiness or dizziness.
 H360Fd: May damage fertility. Suspected of damaging the unborn child.
 H410: Very toxic to aquatic life with long lasting effects.
 H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P201: Obtain special instructions before use.
 P202: Do not handle until all safety precautions have been read and understood.
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
 No smoking.
 P233: Keep container tightly closed.
 P240: Ground and bond container and receiving equipment.
 P241: Use explosion-proof electrical/ventilating/lighting/equipment.
 P242: Use non-sparking tools.
 P243: Take action to prevent static discharges.
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash hands and exposed skin thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P272: Contaminated work clothing should not be allowed out of the workplace.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352: IF ON SKIN: Wash with plenty of water.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P308+P313: IF exposed or concerned: Get medical advice/attention.
 P312: Call a POISON CENTRE/doctor if you feel unwell.
 P321: Specific treatment (see Medical Advice on this label).
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P362+P364: Take off contaminated clothing and wash it before reuse.
 P370+P378: In case of fire: Use water spray, dry powder or carbon dioxide to extinguish.
 P403+P233: Store in a well-ventilated place. Keep container tightly closed.
 P403+P235: Store in a well-ventilated place. Keep cool.
 P405: Store locked up.

Acronyms

P501: Dispose of contents in accordance with local, state or national legislation.
 ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road
 ATE : Acute Toxicity Estimate
 CAS : Chemical Abstracts Service
 CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
 DNEL : Derived No Effect Level
 EC : European Community
 EINECS : European Inventory of Existing Commercial Chemical Substances
 IATA : International Air Transport Association
 IBC : Intermediate Bulk Container
 ICAO : International Civil Aviation Organization
 IMDG : International Maritime Dangerous Goods
 LTEL : Long term exposure limit

TOKUYAMA SHIELD FORCE PLUS

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

RID : Regulations concerning the International Carriage of Dangerous Goods by Rail

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

UN : United Nations

vPvB : very Persistent and very Bioaccumulative

Regulation (EC) No. 1272/2008 (CLP)

Key literature references and sources for
data used to compile the SDS

Training Advice

Ensure operatives are trained to minimise exposure. Only trained personnel should use this material.

Disclaimers

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.