

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2015/830)

Version: 2

Version date: 12/07/2017

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

1.1. Product identifier

Trade name / designation : TURBOFLEX PUTTY SOFT FAST BASE – R&S
Article No (user) : B201784 B.

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

Silicone by addition for dental impression material. Professional use only.

Not available

1.3. Details of the supplier of the safety data sheet

Supplier : CFPM
Street: 2 bis Chemin du loup
Postal code / City: 932970 Tremblay en France
Country: France
Telephone: [+33 \(0\)1 45 91 31 82](tel:+33(0)145913182)
Telefax: [+33 \(0\)1 48 65 67 23](tel:+33(0)148656723)
E-mail: info@cfpm-medical.fr

1.4 Emergency Telephone Number

Not available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

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

This mixture is not classified as dangerous.

2.2. Label elements

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

Hazard pictograms -
Signal word -
Product identifiers -
Hazard Statements -
Supplemental Hazard information (EU) -
Precautionary Statements - General -
Precautionary Statements - Prevention -
Precautionary Statements - Response -
Precautionary Statements - Storage -
Precautionary Statements - Disposal -

2.3. Other hazards

Not available

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance	C (%)	Classification	Limites de concentration spécifiques	Note
cristobalite N°CAS:14464-46-1 N°EC:238-455-4	5.0% ≤C< 8.5%	STOT RE 2 : H373	-	[1]

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N°IDX:				
Amines, C12-18-Alkyldimethyl N°CAS:68391-04-8 N°EC:269-923-6 N°IDX:	0.0% ≤C< 0.2%	STOT RE 2 : H372	-	-

[1] Substance for which maximum workplace exposure limits are available.

3.2. Mixtures

Not available

3.3. Remark

Text phrases and H- EUH-: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

- Following inhalation : Provide fresh air. If experiencing respiratory symptoms: Call a doctor.
- Following skin contact : Remove contaminated, saturated clothing. Wash with plenty of water. In case of skin irritation, consult a physician. Wash contaminated clothing prior to re-use.
- Following eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
- Following ingestion : Get immediate medical advice/attention. Never give anything by mouth to an unconscious person or a person with cramps.

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

Not available

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

- Notes for the doctor : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Extinguishing powder. Carbon dioxide (CO2). Water spray.

5.2. Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3. Advice for firefighters

Use water spray jet to protect personnel and to cool endangered containers. Wear a self-contained breathing apparatus and chemical protective clothing. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Dispose according to legislation.

5.4. Additional information

Not available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Stop leak if safe to do so. Wear personal protective clothing (see section 8).

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Collect in closed and suitable containers for disposal. Soak up inert absorbent and dispose as waste requiring special attention. Ventilate affected area. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Personal protection equipment: see section 8. Disposal: see section 13.

6.5. Additional information

Not available

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Protective measures

Provide adequate ventilation as well as local exhaust at critical locations. Discharge into the environment must be avoided. Do not eat, drink or smoke when using this product. Remove contaminated, saturated clothing. Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place. Keep container dry. Protect from direct sunlight. Ensure adequate ventilation of the storage area.

7.3. Specific end uses

Not available

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

AUS	Österreich	Grenzwerteverordnung 2011 - GKV 2011
BEL	Belgique	AR du 11/3/2002. La liste est mise à jour pour 2010
CZE	Česká Republika	Nařízení vlády č. 361/2007 Sb. kterým se stanoví podmínky ochrany zdraví při práci
DEU	Deutschland	MAK-und BAT-Werte-Liste 2012
DNK	Danmark	Graensevaerdier per stoffer og materialer
ESP	España	INSHT - Límites de exposición profesional para agentes químicos en España 2015
EST	Eesti	Töökeskonna keemiliste ohutegurite piirnormid 1. Vastu võetud 18.09.2001 nr 293 RT I 2001, 77, 460 - Redaktsiooni jõustumise kp: 01.01.2008
FIN	Suomi	HTP-arvot 2012. Haitallisiksi tunnetut pitoisuudet - Sosiaali- ja terveystieteiden ministeriön julkaisu 2012:5
FRA	France	JORF n°0109 du 10 mai 2012 page 8773 texte n° 102
GRC	Ελλάδα	ΕΦΗΜΕΡΙΣ ΤΗΣ ΚΥΒΕΡΝΗΣΕΩΣ - ΤΕΥΧΟΣ ΠΡΩΤΟ Αρ. Φύλλου 19 - 9 Φεβρουαρίου 2012
HUN	Magyarország	50/2011. (XII. 22.) NGM rendelet a munkahelyek kémiai biztonságáról
IRL	Éire	Code of Practice Chemical Agent Regulations 2011
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
NLD	Nederland	Databank of the social and Economic Council of Netherlands (SER) Values, AF 2011:18
NOR	Norge	Veiledning om Administrative normer for forurensning i arbeidsatmosfære
POL	Polska	ROZPORZĄDZENIE MINISTRA PRACY I POLITYKI SPOŁECZNEJ z dnia 16 grudnia 2011r
SVK	Slovensko	NARIADENIE VLÁDY Slovenskej republiky z 20. júna 2007
SVN	Slovenija	Uradni list Republike Slovenije 15. 6. 2007
SWE	Sverige	Occupational Exposure Limit Values, AF 2011:18

Occupational exposure limits

Substance	Value	Unit	Type
cristobalite CAS: 14464-46-1 (EU)	0,05	mg/m ³	Exposure limit (8 hours)

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

Personal protection equipment



Eye/face protection

- : Goggles. DIN EN 166.
- Suitable eye protection: Goggles.
- Recommended eye protection articles: DIN EN 166.

Skin protection

- : Wash hands and face before breaks and after work and take a shower if necessary.
- Hand protection: By short-term hand contact: Wear protective gloves.

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Hand protection: Required properties: The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Hand protection: Recommended glove articles: DIN EN 374.

Hand protection: Wear protective gloves. DIN EN 374.

Body protection: Suitable protective clothing: Chemical protection clothing.

Body protection: Recommended protective clothing articles: ISO 20344.

Body protection: Chemical protection clothing.

Respiratory protection : Wear respiratory protection.
Respiratory protection necessary at: If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.
Remark: The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Observe the wear time limits as specified by the manufacturer. Use only respiratory protection equipment with CE-symbol including four digit test number.

8.3. Additional information

Not available

SECTION 9: Physical and chemical Properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	Yellow
Odour:	Odorless
Odour threshold:	Not available
PH:	
Melting point/freezing point:	
Initial boiling point and boiling range:	
Flash point:	
Evaporation rate:	
Flammability:	
Upper/lower flammability or explosive limits:	Not available
Vapour pressure:	
Vapour density:	
Relative density:	
Solubility(ies):	Insoluble
Partition coefficient: n-octanol/water (Log KOC):	
Auto-ignition temperature:	
Decomposition temperature:	
Viscosity:	
Explosive properties:	
Oxidising properties:	

9.2. Other safety information

Not available

SECTION 10: Stability and Reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable with storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored as recommended provisions.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

Do not decompose when used for intended uses.

10.7. Additional information

Not available

SECTION 11: Toxicological information

11.1. Acute oral toxicity

Data for mixture

Species : Rat

Guideline : OECD Guideline 401 (Acute Oral Toxicity)

subendpoint	Operator	Value	Units
LD50	-	2000	mg/kg bw

Substances

Not available

11.2. Acute skin toxicity

Data for mixture

Not available

Substances

Not available

11.3. Acute inhalation toxicity

Data for mixture

Species : Rat

Guideline : OECD Guideline 403 (Acute Inhalation Toxicity)

subendpoint	Results / Sex	Operator	Value	Units
LC50:	-	-	2.6	mg/L

Substances

Not available

11.4. Skin corrosion

Data for mixture

Not available

Substances

Not available

11.5. Eye damage

Data for mixture

Not available

Substances

Not available

11.6. Skin sensitisation

Data for mixture

Not available

Substances

Not available

11.7. STOT RE

Data for mixture

Not available

Substances

Not available

11.8. STOT SE

Data for mixture

Not available

Substances

Not available

11.9. Carcinogenicity

Data for mixture

Not available

Substances

Not available

11.10. Reproductive and Developmental Toxicity

Data for mixture

Not available

Substances

Not available

11.11. genotoxicity

Data for mixture

Not available

Substances

Not available

Additional information

No information available.

Substances

Not available

Data for mixture

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met.

Acute aquatic toxicity

Substances

No data available.

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

Based on the available data, the product does not contain PBT or vPvB in percentage greater than 0,1%. No data available.

12.6. Other adverse effects

No data available.

12.7. Additional ecotoxicological information

Not available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal

Waste codes / waste designations according to EWC / AVV: Waste requiring special supervision. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Waste treatment options: Appropriate disposal / Product: Delivery to an approved waste disposal company. Dispose of waste according to applicable legislation.

Waste treatment options: Appropriate disposal / Package: Contaminated packing must be completely emptied and can be reused after proper cleaning. Packing which cannot be properly cleaned must be disposed of. Non-contaminated packages must be recycled or disposed of. Dispose of waste according to applicable legislation.

Remark: Discharge into the environment must be avoided.

13.2. Additional information

Not available

SECTION 14: Transport information

14.1. UN number

The product is not hazardous according to the applicable transport regulations (ADR / RID / ADN / IMDG / ICAO / ITA).

14.2. UN proper shipping name

Not regulated.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not regulated.

14.5. Environmental hazards

Not regulated.

14.6. Special precautions for user

Not regulated.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not regulated.

14.8. Additional information

Not available

SECTION 15: Regulatory information

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

Not available

15.2. Chemical Safety Assessment

For this product a chemical safety assessment is not required.

15.3. Additional information

Not available

SECTION 16: Other information

Creation date: 07/07/2017

Version date: 12/07/2017

Printing date: 10/07/2017

16.1. Indication of changes

Not applicable (first edition of the MSDS).

16.2. Abbreviations and acronyms

ADN / ADN R: Regulations concerning the transport of dangerous substances in barges on the waterways. ADR / RID: European Agreement concerning the International Carriage of Dangerous Goods by Road / Regulations concerning the international carriage of dangerous goods by rail.

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CAS: Chemical Abstract Service Number. CLP: Classification, labeling and packaging. IATA: International Air Transport Association. IMDG: International Maritime Dangerous Goods Code. DPD Dangerous Preparation Directive. UN number: United Nations number. No EC: European Commission Number. VPvB: very persistent and very bioaccumulative substances.

16.3. Key literature references and sources for data

No data available.

16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008.

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

Not available

16.6. Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

16.7. Additional information

Not available

The information given in this Safety Data Sheet is based on our present knowledge and on european and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.