

Soudal Fire Silicone B1

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

1.1 Product identifier:

Product name : Soudal Fire Silicone B1
 Registration number REACH : Not applicable (mixture)
 Product type REACH : Mixture

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

1.2.1 Relevant identified uses

Sealing compound

1.2.2 Uses advised against

No uses advised against known

1.3 Details of the supplier of the safety data sheet:

Supplier of the safety data sheet

SODAL N.V.
 Everdongenlaan 18-20
 B-2300 Turnhout
 ☎ +32 14 42 42 31
 ☎ +32 14 42 65 14
 msds@soudal.com

Manufacturer of the product

SODAL N.V.
 Everdongenlaan 18-20
 B-2300 Turnhout
 ☎ +32 14 42 42 31
 ☎ +32 14 42 65 14
 msds@soudal.com

1.4 Emergency telephone number:

24h/24h (Telephone advice: English, French, German, Dutch):
 +32 14 58 45 45 (BIG)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

2.1.1 Classification according to Regulation EC No 1272/2008

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

| Class | Category | Hazard statements |
|----------|------------|----------------------------------|
| Eye Dam. | category 1 | H318: Causes serious eye damage. |

2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC

Not classified as dangerous according to the criteria of Directive(s) 67/548/EEC and/or 1999/45/EC

2.2 Label elements:

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



Contains: bis(ethyl acetoacetato-O-{1}-',O-{3}-)bis(2-methylpropan-1-olato)titanium.

Signal word Danger

H-statements
 H318 Causes serious eye damage.

P-statements
 P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.

Soudal Fire Silicone B1

P280 Wear eye protection
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/doctor.
P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)

Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC

2.3 Other hazards:

CLP

No other hazards known

SECTION 3: Composition/information on ingredients

3.1 Substances:

Not applicable

3.2 Mixtures:

| Name REACH Registration No | CAS No EC No | Conc. (C) | Classification according to DSD/DPD | Classification according to CLP | Note | Remark |
|--|-------------------------|-----------|--|---|---------|-------------|
| bis(ethyl acetoacetato-O'-O')bis(2-methylpropan-1-olato)titanium | 83877-91-2 281-161-6 | 1%<C<10% | Xi; R37/38 Xi; R41 R10 R67 | Flam. Liq. 3; H226 STOT SE 3; H335 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H336 | (1)(10) | Constituent |
| N,N'-(ethoxymethylsilylene)bis[N-methyl benzamide] | 16230-35-6 240-354-5 | 1%<C<10% | Xi; R36/37/38 | Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 | (1)(10) | Constituent |

(1) For R-phrases and H-statements in full: see heading 16

(10) Subject to restrictions of Annex XVII of Regulation (EC) No. 1907/2006

SECTION 4: First aid measures

4.1 Description of first aid measures:

General:

If you feel unwell, seek medical advice.

After inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

After skin contact:

Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

After eye contact:

Rinse immediately with plenty of water for 15 minutes. Take victim to an ophthalmologist.

After ingestion:

Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Consult a doctor/medical service if you feel unwell.

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

4.2.1 Acute symptoms

After inhalation:

No effects known.

After skin contact:

No effects known.

After eye contact:

Corrosion of the eye tissue. Redness of the eye tissue.

After ingestion:

Nausea.

4.2.2 Delayed symptoms

No effects known.

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

If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

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Soudal Fire Silicone B1

5.1.1 Suitable extinguishing media:

ABC powder. Carbon dioxide. Water spray. Alcohol-resistant foam.

5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

5.2 Special hazards arising from the substance or mixture:

Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours.

5.3 Advice for firefighters:

5.3.1 Instructions:

No specific fire-fighting instructions required.

5.3.2 Special protective equipment for fire-fighters:

Gloves. Safety glasses. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

6.1.2 Protective equipment for emergency responders

Gloves. Safety glasses. Protective clothing.

Suitable protective clothing

See heading 8.2

6.2 Environmental precautions:

Contain leaking substance. Use appropriate containment to avoid environmental contamination.

6.3 Methods and material for containment and cleaning up:

Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.4 Reference to other sections:

See heading 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1 Precautions for safe handling:

Observe normal hygiene standards. Keep container tightly closed. Remove contaminated clothing immediately.

7.2 Conditions for safe storage, including any incompatibilities:

7.2.1 Safe storage requirements:

Storage temperature: room temperature. Store in a dry area. Keep only in the original container. Meet the legal requirements. Max. storage time: 1 year(s).

7.2.2 Keep away from:

Oxidizing agents.

7.2.3 Suitable packaging material:

Polyethylene.

7.2.4 Non suitable packaging material:

No data available

7.3 Specific end use(s):

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

If applicable and available it will be listed below.

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

Reason for revision: ATP4

Publication date: 2010-11-24

Date of revision: 2015-04-23

Revision number: 0200

Product number: 50634

3 / 11

Soudal Fire Silicone B1

8.1.4 DNEL/PNEC values

DNEL - Workers

bis(ethyl acetoacetato-O-(1)-'-O-(3)-)bis(2-methylpropan-1-olato)titanium

| Effect level (DNEL/DMEL) | Type | Value | Remark |
|--------------------------|---------------------------------------|-----------------------|--------|
| DNEL | Long-term systemic effects inhalation | 254 mg/m ³ | |

DNEL - General population

bis(ethyl acetoacetato-O-(1)-'-O-(3)-)bis(2-methylpropan-1-olato)titanium

| Effect level (DNEL/DMEL) | Type | Value | Remark |
|--------------------------|---------------------------------------|-----------------------|--------|
| DNEL | Long-term systemic effects inhalation | 303 mg/m ³ | |
| | Long-term systemic effects dermal | 220 mg/kg bw/day | |
| | Long-term systemic effects oral | 22 mg/kg bw/day | |

PNEC

bis(ethyl acetoacetato-O-(1)-'-O-(3)-)bis(2-methylpropan-1-olato)titanium

| Compartments | Value | Remark |
|------------------------------|---------------------------|--------|
| Fresh water | 0.1 mg/l | |
| Salt water | 0.01 mg/l | |
| Aqua (intermittent releases) | 1 mg/l | |
| STP | 28 mg/l | |
| Fresh water sediment | 0.0816 mg/kg sediment dw | |
| Marine water sediment | 0.00816 mg/kg sediment dw | |
| Soil | 0.019 mg/kg soil dw | |

8.1.5 Control banding

If applicable and available it will be listed below.

8.2 Exposure controls:

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work.

a) Respiratory protection:

Respiratory protection not required in normal conditions.

b) Hand protection:

Gloves.

c) Eye protection:

Safety glasses.

d) Skin protection:

Protective clothing.

8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

| | |
|-------------------------|--------------------------|
| Physical form | Paste |
| Odour | Characteristic odour |
| Odour threshold | No data available |
| Colour | White |
| Particle size | No data available |
| Explosion limits | No data available |
| Flammability | Non-flammable |
| Log Kow | Not applicable (mixture) |
| Dynamic viscosity | No data available |
| Kinematic viscosity | No data available |
| Melting point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Relative vapour density | No data available |
| Vapour pressure | No data available |
| Solubility | water ; poorly soluble |

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Publication date: 2010-11-24

Date of revision: 2015-04-23

Revision number: 0200

Product number: 50634

4 / 11

Soudal Fire Silicone B1

| | |
|---------------------------|--|
| Relative density | 1.68 ; 20 °C |
| Decomposition temperature | No data available |
| Auto-ignition temperature | No data available |
| Explosive properties | No chemical group associated with explosive properties |
| Oxidising properties | No chemical group associated with oxidising properties |
| pH | No data available |

9.2 Other information:

| | |
|------------------|--------------------------------|
| Absolute density | 1680 kg/m ³ ; 20 °C |
|------------------|--------------------------------|

SECTION 10: Stability and reactivity

10.1 Reactivity:

No data available.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

No data available.

10.4 Conditions to avoid:

No data available.

10.5 Incompatible materials:

Oxidizing agents.

10.6 Hazardous decomposition products:

Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

11.1.1 Test results

Acute toxicity

Soudal Fire Silicone B1

No (test) data on the mixture available

bis(ethyl acetoacetato-O-(1)-,O-(3)-)bis(2-methylpropan-1-olato)titanium

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Value determination | Remark |
|-------------------|-----------|----------|-----------------|---------------|--------------|---------------------|--------|
| Oral | LD50 | | > 5000 mg/kg bw | | Rat | | |
| Oral | LD50 | OECD 423 | > 2000 mg/kg bw | | Rat (female) | Experimental value | |

N,N'-(ethoxymethylsilylene)bis[N-methylbenzamide]

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Value determination | Remark |
|-------------------|-----------|--------|---------------|---------------|---------|---------------------|--------|
| Oral | LD50 | | 2840 mg/kg bw | | Rat | Literature study | |

Judgement is based on the relevant ingredients

Conclusion

Not classified for acute toxicity

Corrosion/irritation

Soudal Fire Silicone B1

No (test) data on the mixture available

bis(ethyl acetoacetato-O-(1)-,O-(3)-)bis(2-methylpropan-1-olato)titanium

| Route of exposure | Result | Method | Exposure time | Time point | Species | Value determination | Remark |
|--------------------------------|---------------------------|--------|---------------|------------|--------------|---------------------|--------|
| Not applicable (in vitro test) | Serious eye damage | Other | 5 minutes | | Chicken eggs | Read-across | |
| Skin | Irritating; category 2 | | | | | Literature study | |
| Inhalation | Irritating; STOT SE cat.3 | | | | | Literature study | |

Reason for revision: ATP4

Publication date: 2010-11-24

Date of revision: 2015-04-23

Revision number: 0200

Product number: 50634

5 / 11

Soudal Fire Silicone B1

N,N'-(ethoxymethylsilylene)bis[N-methylbenzamide]

| Route of exposure | Result | Method | Exposure time | Time point | Species | Value determination | Remark |
|-------------------|------------|--------|---------------|------------|---------|---------------------|--------|
| Eye | Irritating | | | | | Literature study | |
| Skin | Irritating | | | | | Literature study | |
| Inhalation | Irritating | | | | | Literature study | |

Classification is based on the relevant ingredients

Conclusion

Causes serious eye damage.
Not classified as irritating to the skin
Not classified as irritating to the respiratory system

Respiratory or skin sensitisation

Soudal Fire Silicone B1

No (test)data on the mixture available
Judgement is based on the relevant ingredients

Conclusion

Not classified as sensitizing for inhalation
Not classified as sensitizing for skin

Specific target organ toxicity

Soudal Fire Silicone B1

No (test)data on the mixture available

bis(ethyl acetoacetato-O-(1)-O-(3)-)bis(2-methylpropan-1-olato)titanium

| Route of exposure | Parameter | Method | Value | Organ | Effect | Exposure time | Species | Value determination |
|----------------------|-----------|--------|---------------|-------|-----------------------|---------------|---------|---------------------|
| Inhalation (vapours) | | | STOT SE cat.3 | | Drowsiness, dizziness | | | Literature study |

Judgement is based on the relevant ingredients

Conclusion

Not classified for subchronic toxicity

Mutagenicity (in vitro)

Soudal Fire Silicone B1

No (test)data on the mixture available

Mutagenicity (in vivo)

Soudal Fire Silicone B1

No (test)data on the mixture available

Carcinogenicity

Soudal Fire Silicone B1

No (test)data on the mixture available

Reproductive toxicity

Soudal Fire Silicone B1

No (test)data on the mixture available
Judgement is based on the relevant ingredients

Conclusion CMR

Not classified for carcinogenicity
Not classified for mutagenic or genotoxic toxicity
Not classified for reprotoxic or developmental toxicity

Toxicity other effects

Soudal Fire Silicone B1

No (test)data on the mixture available

Chronic effects from short and long-term exposure

Soudal Fire Silicone B1

No effects known.

Reason for revision: ATP4

Publication date: 2010-11-24

Date of revision: 2015-04-23

Revision number: 0200

Product number: 50634

6 / 11

Soudal Fire Silicone B1

SECTION 12: Ecological information

12.1 Toxicity:

Soudal Fire Silicone B1

No (test) data on the mixture available

bis(ethyl acetoacetato-O-(1)-,O-(3)-)bis(2-methylpropan-1-olato)titanium

| | Parameter | Method | Value | Duration | Species | Test design | Fresh/salt water | Value determination |
|---|-----------|----------|------------|----------|---------------------------------|---------------|------------------|---|
| Acute toxicity invertebrates | EC50 | OECD 202 | > 100 mg/l | 48 h | Daphnia magna | Static system | Fresh water | Experimental value; Reaction product |
| Toxicity algae and other aquatic plants | NOEC | OECD 201 | 100 mg/l | 72 h | Pseudokirchneriella subcapitata | Static system | Fresh water | Experimental value; Reaction product |

Judgement of the mixture is based on the relevant ingredients

Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

12.2 Persistence and degradability:

bis(ethyl acetoacetato-O-(1)-,O-(3)-)bis(2-methylpropan-1-olato)titanium

Half-life water (t1/2 water)

| Method | Value | Primary degradation/mineralisation | Value determination |
|--|----------------------|------------------------------------|---------------------|
| OECD 111: Hydrolysis as a function of pH | < 10 minutes; pH = 7 | Primary degradation | Experimental value |

Conclusion

No test data available

12.3 Bioaccumulative potential:

Soudal Fire Silicone B1

Log Kow

| Method | Remark | Value | Temperature | Value determination |
|--------|--------------------------|-------|-------------|---------------------|
| | Not applicable (mixture) | | | |

bis(ethyl acetoacetato-O-(1)-,O-(3)-)bis(2-methylpropan-1-olato)titanium

Log Kow

| Method | Remark | Value | Temperature | Value determination |
|--------|------------------|-------|-------------|---------------------|
| | Not quantifiable | | | |

Conclusion

No test data of component(s) available

12.4 Mobility in soil:

No (test) data on mobility of the components available

12.5 Results of PBT and vPvB assessment:

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006.

12.6 Other adverse effects:

Soudal Fire Silicone B1

Global warming potential (GWP)

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EC) No 517/2014)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

bis(ethyl acetoacetato-O-(1)-,O-(3)-)bis(2-methylpropan-1-olato)titanium

Global warming potential (GWP)

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EC) No 517/2014)

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1 Waste treatment methods:

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Publication date: 2010-11-24

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Revision number: 0200

Product number: 50634

7 / 11

Soudal Fire Silicone B1

13.1.1 Provisions relating to waste

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

08 04 10 (wastes from MFSU of adhesives and sealants (including waterproofing products): waste adhesives and sealants other than those mentioned in 08 04 09). Depending on branch of industry and production process, also other waste codes may be applicable. Can be considered as non hazardous waste according to Directive 2008/98/EC.

13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Remove to an authorized waste treatment plant.

13.1.3 Packaging/Container

Waste material code packaging (Directive 2008/98/EC).

15 01 02 (plastic packaging).

SECTION 14: Transport information

Road (ADR)

14.1 UN number:

| | |
|-----------|-------------|
| Transport | Not subject |
|-----------|-------------|

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

| | |
|------------------------------|--|
| Hazard identification number | |
| Class | |
| Classification code | |

14.4 Packing group:

| | |
|---------------|--|
| Packing group | |
| Labels | |

14.5 Environmental hazards:

| | |
|--|----|
| Environmentally hazardous substance mark | no |
|--|----|

14.6 Special precautions for user:

| | |
|--------------------|--|
| Special provisions | |
| Limited quantities | |

Rail (RID)

14.1 UN number:

| | |
|-----------|-------------|
| Transport | Not subject |
|-----------|-------------|

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

| | |
|------------------------------|--|
| Hazard identification number | |
| Class | |
| Classification code | |

14.4 Packing group:

| | |
|---------------|--|
| Packing group | |
| Labels | |

14.5 Environmental hazards:

| | |
|--|----|
| Environmentally hazardous substance mark | no |
|--|----|

14.6 Special precautions for user:

| | |
|--------------------|--|
| Special provisions | |
| Limited quantities | |

Inland waterways (ADN)

14.1 UN number:

| | |
|-----------|-------------|
| Transport | Not subject |
|-----------|-------------|

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

| | |
|---------------------|--|
| Class | |
| Classification code | |

14.4 Packing group:

| | |
|---------------|--|
| Packing group | |
| Labels | |

14.5 Environmental hazards:

| | |
|--|----|
| Environmentally hazardous substance mark | no |
|--|----|

14.6 Special precautions for user:

| | |
|--------------------|--|
| Special provisions | |
| Limited quantities | |

Sea (IMDG/IMSBC)

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Publication date: 2010-11-24

Date of revision: 2015-04-23

Soudal Fire Silicone B1

| | | |
|--|--|-------------|
| 14.1 UN number: | Transport | Not subject |
| 14.2 UN proper shipping name: | | |
| 14.3 Transport hazard class(es): | | |
| | Class | |
| 14.4 Packing group: | | |
| | Packing group | |
| | Labels | |
| 14.5 Environmental hazards: | | |
| | Marine pollutant | - |
| | Environmentally hazardous substance mark | no |
| 14.6 Special precautions for user: | | |
| | Special provisions | |
| | Limited quantities | |
| 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: | | |
| | Annex II of MARPOL 73/78 | |

Air (ICAO-TI/IATA-DGR)

| | | |
|------------------------------------|---|-------------|
| 14.1 UN number: | Transport | Not subject |
| 14.2 UN proper shipping name: | | |
| 14.3 Transport hazard class(es): | | |
| | Class | |
| 14.4 Packing group: | | |
| | Packing group | |
| | Labels | |
| 14.5 Environmental hazards: | | |
| | Environmentally hazardous substance mark | no |
| 14.6 Special precautions for user: | | |
| | Special provisions | |
| | Passenger and cargo transport: limited quantities: maximum net quantity per packaging | |

SECTION 15: Regulatory information

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

European legislation:

VOC content Directive 2010/75/EU

| VOC content | Remark |
|-------------|--------|
| 8.3 % | |
| 139.44 g/l | |

REACH Annex XVII - Restriction

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

| | Designation of the substance, of the group of substances or of the mixture | Conditions of restriction |
|---|---|--|
| bis(ethyl acetoacetato-O-(1)-,O-(3)-)bis(2-methylpropan-1-olato)titanium ·N,N'-(ethoxymethylsilylene)bis[N-methylbenzamide] | Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F; (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; (d) hazard class 5.1. | 1. Shall not be used in: — ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, — tricks and jokes, — games for one or more participants, or any article intended to be used as such, even with ornamental aspects,2. Articles not complying with paragraph 1 shall not be placed on the market.3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they: — can be used as fuel in decorative oil lamps for supply to the general public, and, — present an aspiration hazard and are labelled with R65 or H304.4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: "Keep lamps filled with this liquid out of the reach of children"; and, by 1 December 2010, "Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life-threatening lung damage"; b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are |

Reason for revision: ATP4

Publication date: 2010-11-24

Date of revision: 2015-04-23

Revision number: 0200

Product number: 50634

9 / 11

Soudal Fire Silicone B1

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| | | legibly and indelibly marked by 1 December 2010 as follows: "Just a sip of grill lighter may lead to life threatening lung damage"; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public.7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.' |
| bis(ethyl acetoacetato-O-(1)-',O-(3)-)bis(2-methylpropan-1-olato)titanium | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not. | 1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — "whoopee" cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs.2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with: "For professional users only".3. By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/ 324/EEC.4. The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated. |

National legislation The Netherlands

Soudal Fire Silicone B1

| | |
|--|---|
| Waste identification (the Netherlands) | LWCA (the Netherlands): KGA category 05 |
| Waterbezwaarlijkheid | 1 |

National legislation Germany

Soudal Fire Silicone B1

| | |
|---|---|
| WGK | 1; Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4) |
| bis(ethyl acetoacetato-O-(1)-',O-(3)-)bis(2-methylpropan-1-olato)titanium | |
| TA-Luft | 5.2.5; I |

National legislation France

Soudal Fire Silicone B1

No data available

National legislation Belgium

Soudal Fire Silicone B1

No data available

Other relevant data

Soudal Fire Silicone B1

No data available

15.2 Chemical safety assessment:

No chemical safety assessment is required.

SECTION 16: Other information

Full text of any R-phrases referred to under headings 2 and 3:

R10 Flammable
R36/37/38 Irritating to eyes, respiratory system and skin
R37/38 Irritating to respiratory system and skin
R41 Risk of serious damage to eyes
R67 Vapours may cause drowsiness and dizziness

Full text of any H-statements referred to under headings 2 and 3:

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

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Product number: 50634

10 / 11

Soudal Fire Silicone B1

(*) = INTERNAL CLASSIFICATION BY BIG

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive

DPD Dangerous Preparation Directive

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

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11 / 11