

Productname : EASY SEAL
Ref.Nr.: BDS000122_3_20180727 (EN)
Creationdate : 27.07.18 Version : 3.0
Replaces: BDS000122_20170629

Environment: Not classified
 Classification based on calculation method.
Other hazards : Not classified

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

None

2.3. Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

No health or environmental hazardous components in concentrations exceeding the limits for classification.

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
a,a-dimethylbenzyl hydroperoxide	01-2119475796-19	80-15-9	201-254-7	0-1	Org. Perox. ES, Acute Tox. 3, Acute Tox. 4, Acute Tox. 4, STOT RE 2, Skin Corr. 1B, Aquatic Chronic 2	H242,H331,H312,H302,H373,H314,H411	

(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes : If substance has got into eyes, immediately wash out with plenty of water for several minutes
 Seek medical attention if irritation persists

Contact with skin : Wash with water and soap.
 Seek medical attention if irritation persists

Inhalation : Fresh air, keep warm and at rest.
 Seek medical attention if ill effects occur

Ingestion : If swallowed do not induce vomiting
 Seek medical advice

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

Inhalation : Inhalation of solvent vapours may give rise to nausea, headaches and



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	dizziness
Ingestion :	May cause gastrointestinal disturbances
Skin contact :	Mildly irritating to skin Symptoms : redness and pain
Eye contact :	Mildly irritating to eyes Symptoms : redness and pain

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

General Advice : If you feel unwell, seek medical advice (show the label where possible)
If symptoms persist always call a doctor

SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

Forms hazardous decomposition products
CO,CO₂

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water
In case of fire, do not breathe fumes

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources
Ensure adequate ventilation
Wear suitable protective clothing including eye/face protection.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material

6.4. Reference to other sections

For further information see section 8



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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use only in well ventilated areas
Avoid contact with skin and eyes.
Wash thoroughly after use

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated place
Keep out of reach of children.

7.3. Specific end use(s)

Sealants and Isolation

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

No information available

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation
Personal protection :	Take precautions to avoid contact with skin and eyes when handling the product. It is good practice to wear gloves and to provide adequate ventilation whenever using the product. In all cases handle and use the product in accordance with good industrial hygiene practices.
inhalation :	Not necessary in normal use. Wear approved respirator if exposure likely to exceed MEL/OES
recommended respiratory protection:	Air purifying respirator equipped with organic gas/vapor cartridge (type A)
hands and skin :	For accidental contact the use of disposable gloves should be sufficient provided they are changed immediately after a splash or spill may occur. If intentional contact is expected reusable gloves should be used with a breakthrough time greater than the total duration of the product use.
Recommended gloves:	Nitrile
eyes :	Not necessary in normal use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties



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Apperance : physical state : Viscous liquid.
colour : White.
odour : Characteristic odor.
pH : Not applicable.
Boiling point/range : Not available.
Flash point : > 100 °C
Evaporation rate : Not available.
Explosion limits : upper limit : Not available.
lower limit : Not available.
Vapour pressure : Not applicable.
Relative density : 1.0 g/cm³ (@ 20°C).
Solubility in water : Partly soluble in water
Auto-ignition : > 200 °C
Viscosity : 22000 mPa.s.

9.2. Other information

VOC = volatile organic compounds 0 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO₂

SECTION 11: Toxicological information



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11.1. Information on toxicological effects

acute toxicity: based on available data the classification criteria are not met
 skin corrosion/irritation: based on available data the classification criteria are not met
 serious eye damage/irritation: based on available data the classification criteria are not met
 respiratory or skin sensitisation: based on available data the classification criteria are not met
 germ cell mutagenicity: based on available data the classification criteria are not met
 carcinogenicity: based on available data the classification criteria are not met
 toxicity for reproduction: based on available data the classification criteria are not met
 STOT-single exposure: based on available data the classification criteria are not met
 STOT repeated exposure: based on available data the classification criteria are not met
 aspiration hazard: based on available data the classification criteria are not met

Information on likely routes of exposure:

Inhalation : Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
 Ingestion : May cause gastrointestinal disturbances
 Skin contact : May cause irritation.
 Eye contact : May cause irritation.

Toxicological data :

Hazardous ingredient	CAS-nr.	method	
a,a-dimethylbenzyl hydroperoxide	80-15-9	LD50 oral rat	382 mg/kg
		LC50 inhal.rat	220 ppm
		LD50 derm.rat	500 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
a,a-dimethylbenzyl hydroperoxide	80-15-9	LC50 fish	3.9 mg/l
		EC50 daphnia	16 mg/l

12.2. Persistence and degradability

No experimental data available

12.3. Bioaccumulative potential



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No experimental data available

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No experimental data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product : This material and its container must be disposed of in a safe way.
Do not discharge into drains or the environment, dispose to an authorised waste collection point.
National regulations : Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

14.1. UN number

UN-number : Not classified as hazardous for transport

14.2. UN proper shipping name

Proper shipping name: Not applicable.

14.3. Transport hazard class(es)

Class: Not applicable.
ADR/RID - Classification code: Not applicable.

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No
IMDG - Marine pollutant: No



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IATA/ICAO - Environmentally hazardous: No

14.6. Special precautions for user

ADR/RID - Tunnelcode:	Not applicable.
IMDG - Ems:	Not applicable.
IATA/ICAO - PAX:	Not applicable.
IATA/ICAO - CAO	Not applicable.

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

Not applicable.

SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.
Regulation (EC) No 1907/2006 (REACH)
Regulation (EC) No 1272/2008 (CLP)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation hazard statements: H242 : Heating may cause a fire.
H302 : Harmful if swallowed.
H312 : Harmful in contact with skin.
H314 : Causes severe skin burns and eye damage.
H331 : Toxic if inhaled.
H373 : May cause damage to organs through prolonged or repeated exposure
.
H411 : Toxic to aquatic life with long lasting effects.

REVISIONS IN CHAPTRE : 8.2. Exposure controls
acronyms and synonyms: TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistant bioaccumulative toxic
vPvB = very persitant very bioaccumulative

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.

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