

SAFETY DATA SHEET
 according to Regulation (EC) No. 1907/2006
Sikalastic®-8800 (B)



Revision Date 01.11.2019

Version 1.0

Print Date 01.11.2019

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

1.1 Product identifier

Trade name, Sikalastic®-8800 (B)

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

Product use, - industrial applications

1.3 Details of the supplier of the safety data sheet

Company name of supplier, Sika - identified
 3 atc4+ead 3 el5 (n) arden Cit(
 Hertfordshire. A-7 1 * 6
 Telephone, 7% (0)1707 89%
 Telefax, 7% (0)1707 8191!9
 E-mail address of person, EHS ; u2.sika.co+
 responsible for the SDS

1.4 Emergency telephone number

7% (0)1707 8"8<99 (available during office hours).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Acute toxicity (= Category 1), H80!, Harmful if swallowed.
 Skin corrosion= Subcategory 1*, H81%, Causes severe skin burns and eye damage.
 Serious eye damage= Category 1, H81<, Causes serious eye damage.
 Specific target organ toxicity (respiratory): H878, >a(cause damage to respiratory tract through prolonged or repeated exposure.
 Long-term (chronic) aquatic hazard= Category 1, H11, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictogram,



Signal word,

Danger

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<p>Hazard statements</p> <p>Precautionary statements</p>	<p>H302 H312 H373 H411</p> <p>Prevention:</p> <p>P201 P273 P501</p> <p>Response:</p> <p>P308 + P313 P309 + P312 P314 P501</p>	<p>Harmful if swallowed. Causes severe burns and eye damage. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.</p> <p>Do not breathe dust/fume/gas/aerosol/vapors/spray. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>IF SWALLOWED: Rinse mouth immediately. Do not induce vomiting. IF ON SKIN: Wash thoroughly with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if available and easy to do. Continue rinsing. IF INHALED: Remove to fresh air and rest. IF INHALED: Rinse cautiously with water for several minutes. Remove contact lenses if available and easy to do. Continue rinsing. IF ON SKIN: Wash thoroughly with plenty of water. Collect spillage.</p>
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Hazardous components listed on the label,

- Polypropylene
- Diethylene glycol ether

2.3 Other hazards

The substance mixture contains no components considered to be extremely hazardous and to be carcinogenic, mutagenic or teratogenic (CMR) or persistent, bioaccumulative and toxic (PBT) or very persistent and bioaccumulative (vPvB) or endocrine disrupting (ED) or 0.1D or 4G.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS/EC/Registration No.	Classification	Concentration (D 55)
Polypropylene	9011-17-0 11165-06-1	Acute Tox. 2 H302 Skin Corr. 1 H314 Aquatic Chronic 3 H411 Eye Dam. 1 H318	FG 0 : H 0

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<p>die4(I+et4(I0en?enedia+ine</p>	<p>"<%79:9<:1 !70:<77:% 01:!119%<"<0@:!!@: I I I I</p>	<p>Acute Tox. %E H80! Acute Tox. %E H81! E (e Arrit. !E H819 STBT RE !E H878 A. uatic Acute 1E H%00 A. uatic Chronic 1E H%10</p>	<p>FG 10 : H !@</p>
<p>) I(cer(I /ol((o9(/ro/(lene)tria+ine</p>	<p>"%<@!::!!:< Not Assigned</p>	<p>S2in Arrit. !E H81@ E (e Da+. 1E H81< A. uatic Chronic 8E H%1!</p>	<p>FG 10 : H !0</p>
<p>%=%! : +et4 (leneO!\$N:\$ec: Out (lanilineL</p>	<p>@!<@:"0:9 !!":1!!:" 01:!1!0<07!<9:%9: I I I I</p>	<p>Acute Tox. %E H80!</p>	<p>FG @ : H 10</p>

SECTION 4: First aid measures

4.1 Description of first aid measures

- General advice

 - Move the person out of dangerous area.
 - Consult a physician.
 - Show the label to the doctor in attendance.
- Inhalation

 - Move the person to fresh air.
 - Consult a physician after significant exposure.
- In case of skin contact

 - Take off contaminated clothing and shoes immediately.
 - Wash off with soap and water for at least 15 minutes.
 - Immediate medical treatment is necessary (as untreated wound may lead to infection of the skin and difficult to treat).
- In case of eye contact

 - Wash all affected areas thoroughly into eye (eye can cause irreversible tissue damage and blindness).
 - In the case of contact with eye (eye-rinse immediately with water for at least 15 minutes and seek medical advice).
 - Continue rinsing eye during transport to hospital.
 - Remove contact lenses.
 - See eye specialist if necessary.
- Medical attention

 - Do not induce vomiting without medical advice.
 - Rinse mouth with water.
 - Do not give milk or alcoholic beverages.
 - Never give anything to eat or drink to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

- Skin irritation

 - Acute irritant dermatitis
 - See Section 11 for more detailed information on health effects and PPE.

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Risk, Health and safety hazards (acute and chronic effects), Corrosive effects, Harmful if swallowed, Cause serious eye damage, Cause damage to organs through prolonged or repeated exposure, Cause severe burn.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment, Treatment (+/toxicity).

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media, In case of fire: use water spray (water jet carbon dioxide), Use foam, alcohol resistant foam, chemical powder for extinction.

5.2 Special hazards arising from the substance or mixture

Specific hazard during fire: Do not allow runoff fire fighting to enter drain or water course.

Hazardous combustion products: No hazardous combustion products are known.

5.3 Advice for firefighters

Special protective equipment: In the event of fire: wear self-contained breathing apparatus.

Further information: Collect contaminated fire extinguishing water separately (T4) and do not discharge into drain. Fire residue and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions, Protective equipment, Do not breathe dust. Do not get into eyes, on skin, or on clothing.

6.2 Environmental precautions

Environmental precautions: Do not pollute water or sanitary sewerage system. If the product contaminates rivers and lakes or drains into or reaches the atmosphere.

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6.3 Methods and material for containment and cleaning up

Method for cleaning up: , Soak up with inert adsorbent material (e.g. sand, silica gel, acid binder, universal binder, adsorbent).
Clean up in suitable closed container for disposal.

6.4 Reference to other sections

For further information see Section 4.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: , Avoid exceeding the given occupational exposure limit (OEL).

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8.2 Exposure controls

Personal protective equipment

- Eye protection, Salet (goggles) with side shields conforming to EN16058
 Eye protection with safety glasses
 Ear protection (earplugs/earmuffs)
- Hand protection, Chemical resistant gloves (nitrile) for handling and
 cleaning standard work at all times. 54% nitrile content
 chemical product. Reference number EN 87%. Follow manufacturer's
 instructions.
 Suitable for short time use or protection against splash,
 but (longer nitrile gloves) (0-10 min)
 Contaminated gloves should be removed.
 Suitable for permanent exposure,
 nitrile gloves (0-10 min)
 or 45 min.
- Respiratory protection, Full protective suit
 Salet (safety)
- Respiratory protection (e.g. Salet (safety) acc. to EN 12944-2
 long-sleeved clothing- long trousers). Rubber apron
 and protective boots are additional (recommended for pouring
 and stirring work).
- Respiratory protection, In case of inadequate ventilation wear respiratory protection.
 Respiratory selection must be based on 20% or anticipated
 exposure level- the hazard of the product and the safe work
 limit of the selected respiratory.
 organic vapor (TWA) and particulate filter
 A1, H 1000 / / +E A1, H 1000 / / +E A8, H 10000 / / +
 '1, Inert material '1' = '8, hazard substances
 Ensure adequate ventilation. This can be achieved by (local
 exhaust extraction or) (general ventilation). (EN 12056-2:2007
 code for determining installation exposure). This applies in par-
 ticular to the stirring area. In case this is not sufficient
 to the concentration under the occupational exposure
 limit the respiratory protection measures must be taken.

Environmental exposure controls

- General advice, Do not flow into surface water or sanitary sewerage.
 At the product contact point and leak or drain into
 receptacle or authority.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance, liquid

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Colour	,	grey
Density	,	1.41 g/cm ³
Density 4°C	,	No data available
Flash point	,	Not applicable
Boiling point range (at normal pressure)	,	No data available
Freezing point	,	No data available
Boiling range	,	No data available
Flash point (closed cup)	,	F 101 °C
Evaporation rate	,	No data available
Flammability (solid, gas)	,	No data available
Number of flammable liquids (at 20°C)	,	No data available
Number of flammable liquids (at 50°C)	,	No data available
Auto-ignition temperature	,	204 °C
Relative density (at 20°C)	,	No data available
Density (at 20°C)	,	ca. 1.41 g/cm ³ (20 °C)
Solubility (in water)	,	insoluble
Solubility (in other solvents)	,	No data available
Partition coefficient, n-octanol/water	,	No data available
Auto-ignition temperature	,	No data available
Decomposition temperature	,	No data available
Decomposition (at 20°C)	,	ca. 700 °C + 10% (20 °C)
Decomposition (at 20°C)	,	F 100 °C + 10% (20 °C)
Environmental persistence	,	No data available
Biodegradability	,	No data available

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9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction under normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reaction, stable under recommended storage conditions.

10.4 Conditions to avoid

Conditions to avoid, No data available

10.5 Incompatible materials

Incompatible materials, No data available

10.6 Hazardous decomposition products

No decomposition products formed and released as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Harmful if swallowed.

Components:

Polyoxypropylenediamine:

Acute oral toxicity (LD50) (Rat), 700 + g 2g

Acute dermal toxicity (LD50) (Rat), 1.090 + g 2g

diethylmethylbenzenediamine:

Acute oral toxicity (LD50) (Rat), 780 + g 2g

Acute dermal toxicity (LD50) (Rat), 1.000 + g 2g

Glyceryl poly(oxypropylene)triamine:

Acute oral toxicity (LD50) (Rat), 1.900 + g 2g

Acute dermal toxicity (LD50) (Rat), 1.000 + g 2g

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4,4'-methylenebis[N-sec-butylaniline]:

Acute oral toxicity (LD50 Bral (Rat), 1.000 +g 2g

Acute dermal toxicity (LD50 Der+al (Rat)), 8.090 +g 2g

Skin corrosion/irritation

Cause severe burn.

Serious eye damage/eye irritation

Cause serious eye damage.

Respiratory or skin sensitisation

Skin sensitisation

Not classified on available information.

Respiratory sensitisation

Not classified on available information.

Germ cell mutagenicity

Not classified on available information.

Carcinogenicity

Not classified on available information.

Reproductive toxicity

Not classified on available information.

STOT - single exposure

Not classified on available information.

STOT - repeated exposure

> acute damage to organs / prolonged or repeated exposure.

Aspiration toxicity

Not classified on available information.

SECTION 12: Ecological information

12.1 Toxicity

Components:

1,4-bis(4-ethylphenyl)benzene:

Toxicity (LD50), -C00 (Fish), " < +g l
E9/0sure ti+e, 9" 4

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

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12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

As a substance, it does not contain components considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or higher.

12.6 Other adverse effects

Product:

Additional ecological information: An environmental hazard cannot be excluded in the event of unintentional release. Toxic to aquatic life with long lasting effects.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Product
 - The generation of waste should be avoided or minimized wherever possible.
 - Use of containers or liners that retain the product residue.
 - This material and its container must be disposed of in a safe way.
 - Dispose of surplus and non-recyclable product via a licensed waste disposal contractor.
 - Dispose of this product solution and any other product in accordance with all applicable local, national, regional and local authority requirements.
 - Avoid discharge of spilled material and runoff and contact with water (e.g. drain and sewer).
- Euro/ean Waste Catalogue
 - 01 11P Waste paint and varnish containing organic solvents or other dangerous substances
- Contaminated packaging
 - 101 10P Packaging containing residue of or contaminated with dangerous substances

SECTION 14: Transport information

14.1 UN number

- ADR, NN 1780
- IMDG, NN 1780
- IATA, NN 1780

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14.2 UN proper shipping name

ADR , ' B-YA>ANES- -A6NAD= CBRBBSA&E= N.B.S.
 ((' ol(o9(/ro/(lenedia + ine= diet4(l+et4(l0en?enedia + ine)

IMDG , ' B-YA>ANES- -A6NAD= CBRBBSA&E= N.B.S.
 (' ol(o9(/ro/(lenedia + ine= diet4(l+et4(l0en?enedia + ine)

IATA , ' ol(a+ine\$= li. uid= corro\$i#e= n.o.\$.
 ((' ol(o9(/ro/(lenedia + ine= diet4(l+et4(l0en?enedia + ine)

14.3 Transport hazard class(es)

ADR , <

IMDG , <

IATA , <

14.4 Packing group

ADR
 ' ac2ing grou/ , AAA
 Classification Code , C7
 Hazard Identification Number , <0
 -a0el\$, <
 Tunnel restriction code , (E)

IMDG
 ' ac2ing grou/ , AAA
 -a0el\$, <
 E+S Code , F:A= S: *

IATA (Cargo)
 ' ac2ing instruction (cargo aircraft) , <@"
 ' ac2ing instruction (- 6) , Y<%1
 ' ac2ing grou/ , AAA
 -a0el\$, Corro\$i#e\$

IATA (Passenger)
 ' ac2ing instruction (/a\$\$en: ger aircraft) , <@!
 ' ac2ing instruction (- 6) , Y<%1
 ' ac2ing grou/ , AAA
 -a0el\$, Corro\$i#e\$

14.5 Environmental hazards

ADR
 Environmental (4a?ardou\$, (e\$

IMDG
 Marine pollutant , (e\$

IATA (Passenger)
 Environmental (4a?ardou\$, (e\$

IATA (Cargo)
 Environmental (4a?ardou\$, (e\$

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14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only (= and solely based upon the properties of the unaged material as it is described in the Safety Data Sheet.

Transportation classification(s) (including code of transportation, hazard class and division in regional or country regulation).

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

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

International Chemical Classification (ICCS) , Not applicable
Schedule of Toxic Chemicals and Recycled

REACH : Candidate list of Substance of High Concern for Authorization (Article 9) , None of the components are listed (GHS 0.1 D).

REACH : list of Substance Subject to Authorization (Annex I &) , Not applicable

Regulation (EC) No 1000/2009 on substance that deplete the ozone layer , Not applicable

Regulation (EC) No 2002/2003 on persistent organic pollutants , Not applicable

Regulation (EC) No 2002/2003 of the European Parliament and the Council concerning the export and import of dangerous chemicals , Not applicable

REACH : Restriction on the manufacture, placing on the market and use of certain dangerous substances / restriction and article (Annex I & A) , Condition of restriction for the following entries should be considered, Number on list 8

REACH Authorization, All substances contained in our products are : registered (our supplier) and or : registered (user) and or : excluded from the regulation and or : exempt from the registration.

Seveso III, Directive 2013/24/EC of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

EN 15270-1:2012 - HAQARDS

volatile organic compounds , - as on the incentive table for volatile organic compounds (VOC) no VOC duties

Directive 2010/75/EU of the European Parliament and of the Council on industrial emissions (integrated pollution prevention and control)

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air transport during the classification period)
>AR B- , International Convention for the prevention of pollution from
S4/1978 as modified by the Protocol of 1978
BE- , Accidental Release - it
' * T , Hazardous - it
' NEC , Predicted no effect concentration
REACH , Regulation (EC) No 1907/2006 of the European Parliament
and of the Council of 18 December 2006 concerning the Reg-
istration, Evaluation, Authorization and Restriction of Chemicals
(REACH) - establishing a European Chemicals Agency (ECHA)
S&HC , Substance of High Concern
' * # , Hazardous and Persistent

Further information

Classification of the mixture:

Acute Tox. % H302
Skin Corr. 1 * H314
Eye Dam. 1 H318
STBT RE 1 H373
Aquatic Chronic 1 H411

Classification procedure:

Calculation + et4od
Calculation + et4od
Calculation + et4od
Calculation + et4od
Calculation + et4od

The information contained in this Safety Data Sheet corresponds to our best knowledge at the time of publication. All warranties are excluded. Buy on current general Sales Conditions apply. Please consult the product data sheet prior to any use and processing.

Change as compared to previous version

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