

Safety data sheet in accordance

with 1907/2006/EC

Trade name: Seatec Gelcoat cream white

Current version : 1.0.0, issued: 29.09.2020

Replaced version: -, issued: -

Region: GB

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

1.1 Product identifier

Trade name

Seatec Gelcoat cream white

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

Relevant identified uses of the substance or mixture

coating

Resin

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

SVB Spezialversand für Yacht- und Bootszubehör GmbH

Gelsenkirchener Strasse 25-27

28199 Bremen

Telephone no. +49(0) 421 57 29 0-0

e-mail info@svb.de

Advice on Safety Data Sheet

info@svb.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification information

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

2.2 Label elements

Not relevant

2.3 Other hazards

PBT assessment

Not applicable.

vPvB assessment

Not applicable.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	silicon dioxide, chemically prepared			
	7631-86-9 231-545-4 -	-	>= 5.00 - < 10.00	%-b.w.

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	01-2119379499-16			
2	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate			
	6846-50-0 229-934-9 - 01-2119451093-47	Aquatic Chronic 3; H412 Repr. 2; H361d	< 2.50	%-b.w.

Full Text for all H-phrases and EUH-phrases: pls. see section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Poisonous symptoms can first be observed after several hours, therefore medical observation for at least 48 hours is necessary. Adhere to personal protective measures when giving first aid. Remove contaminated, soaked clothing immediately and dispose of safely. If the patient is likely to become unconscious, place and transport in stable sideways position.

After inhalation

When inhaled remove to fresh air and seek medical aid. Irregular breathing/no breathing: artificial respiration. In case of persisting adverse effects consult a physician.

After skin contact

After skin contact immediately wash with water and soap and rinse thoroughly. Consult a doctor if skin irritation persists.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart and seek medical advice. Get medical attention if pain still persists.

After ingestion

Seek medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide; Extinguishing powder; Water spray jet; Fight larger fires with directed water spray.

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

Combustion products of this material have to be classed invariably as respiratory poison. In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

5.3 Advice for firefighters

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus. Cool endangered containers with water spray jet. Run-off water from fire fighting must not be discharged into drains or enter surface water. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Remove persons to safety. Keep away from ignition sources. Do not inhale vapours.

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For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Pick up with absorbent material (e.g., sand, kieselguhr, acid binder, universal binder, sawdust) and send for disposal. Do not rinse away using water or aqueous detergents. Dispose of absorbed material in accordance with the regulations.

6.4 Reference to other sections

Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Keep container tightly closed. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Wash hands and skin before breaks and after work. Remove soiled or soaked clothing immediately. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Provide eye wash fountain in work area. Do not inhale gases/vapours/aerosols.

Advice on protection against fire and explosion

Take precautionary measures against static charges. Keep away from sources of ignition - refrain from smoking. Vapours can form an explosive mixture with air. Use explosion-proof equipment/fittings and non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed, cool and dry. Stabilizer may lose effectiveness by long-term storage of product.

Recommended storage temperature

Value < 30 °C

Requirements for storage rooms and vessels

Store in original packing at room temperature.

Incompatible products

Store the foodstuffs separately. Do not store together with: oxidizing agents; Peroxides

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	silicon dioxide, chemically prepared	7631-86-9	231-545-4
List of approved workplace exposure limits (WELs) / EH40			
Silica, amorphous inhalable dust			
	WEL long-term (8-hr TWA reference period)	6	mg/m ³
List of approved workplace exposure limits (WELs) / EH40			
Silica, amorphous respirable dust			
	WEL long-term (8-hr TWA reference period)	2.4	mg/m ³

DNEL, DMEL and PNEC values

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DNEL values (worker)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate			6846-50-0 229-934-9	
	dermal	Long term (chronic)	systemic	5.00	mg/kg/day
	inhalative	Long term (chronic)	systemic	17.62	mg/m ³

DNEL value (consumer)

No	Substance name			CAS / EC no	
	Route of exposure	Exposure time	Effect	Value	
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate			6846-50-0 229-934-9	
	oral	Long term (chronic)	systemic	5.00	mg/kg/day
	dermal	Long term (chronic)	systemic	5.00	mg/kg/day
	inhalative	Long term (chronic)	systemic	4.35	mg/m ³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Type	Value	
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate		6846-50-0 229-934-9	
	water	fresh water	0.014	mg/L
	water	marine water	0.0014	mg/L
	water	fresh water sediment	5.29	mg/kg
	with reference to: dry weight			
	water	marine water sediment	0.529	mg/kg
	with reference to: dry weight			
	soil	-	1.05	mg/kg
	with reference to: dry weight			
	sewage treatment plant	-	3.00	mg/L
	secondary poisoning	-	83.3	mg/kg
with reference to: food				

8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of brief exposure or low level concentrations use a respiratory filter device. Short term: filter apparatus, combination filter A-P2; In case of intensive or longer exposure use self-contained breathing apparatus.

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Protective gloves (EN 374); Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves. Besides the suitable material, the choice of protective gloves depends additionally on quality criteria which may vary from one manufacturer to the other.

Appropriate Material	nitrile rubber		
Material thickness	>=	0.7	mm
Breakthrough time	>	480	min
Appropriate Material	viton		
Inappropriate material	natural latex		
Material thickness	>=	0.7	mm

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Breakthrough time > 480 min

Other

work clothing

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour	
viscous	
white to cream colour	
Odour	
slight	
Odour threshold	
No data available	
pH value	
No data available	
Boiling point / boiling range	
No data available	
Melting point / melting range	
not determined	
Decomposition point / decomposition range	
No data available	
Flash point	
Value	> 93 °C
Auto-ignition temperature	
No data available	
Oxidising properties	
No data available	
Explosive properties	
No data available	
Flammability (solid, gas)	
No data available	
Lower flammability or explosive limits	
No data available	
Upper flammability or explosive limits	
No data available	
Vapour pressure	
No data available	
Vapour density	
not determined	
Evaporation rate	
No data available	
Relative density	
No data available	
Density	

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Value	appr.	1.4	g/cm ³
Reference temperature		23	°C

Solubility in water	
Comments	insoluble

Solubility(ies)	
No data available	

Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
log Pow		4.49	
Reference temperature		25	°C
Method	QSAR		
Source	ECHA		

Viscosity	
No data available	

9.2 Other information

Other information	
No data available.	

SECTION 10: Stability and reactivity

10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Polymerization under development of heat.

10.4 Conditions to avoid

Heat, naked flames or other ignition sources, electrostatic charge and discharge, formation of vapours/aerosols.
Protect from sun.

10.5 Incompatible materials

Peroxides; Oxidizing agents; polymerization initiators; Copper and copper alloys.

10.6 Hazardous decomposition products

In case of fire: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
LD50		> 2000	mg/kg bodyweight
Species	rat		
Method	OECD 425		
Source	ECHA		

Acute dermal toxicity			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
LD50		> 2000	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		

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Source	ECHA
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Acute inhalational toxicity
No data available

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
Duration of exposure		4	h
Species		rabbit	
Method		OECD 404	
Source		ECHA	
Evaluation		non-irritant	

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
Duration of exposure		72	h
Species		rabbit	
Method		OECD 405	
Source		ECHA	
Evaluation		non-irritant	

Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
Route of exposure		Skin	
Method		Patch-Test	
Source		ECHA	
Evaluation		non-sensitizing	

Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
Route of exposure		oral	
NOAEL		300	mg/kg bw/d

Carcinogenicity
No data available

STOT - single exposure
No data available

STOT - repeated exposure
No data available

Aspiration hazard
No data available

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)
No data available

Toxicity to fish (chronic)

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No data available

Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
EC50	>=	1.46	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Source	ECHA		

Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
NOEC		0.7	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Method	OECD 202		
Source	ECHA		

Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
EC50	>	7.49	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		

Toxicity to algae (chronic)
No data available

Bacteria toxicity
No data available

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
Type	aerobic biodegradation		
Value		70.73	%
Duration		28	day(s)
Method	OECD 301 B		
Source	ECHA		
Evaluation	readily biodegradable		

12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
BCF		1.95	
Species	Lepomis macrochirus		
Method	OECD 305		
Source	ECHA		

Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	229-934-9
log Pow		4.49	
Reference temperature		25	°C
Method	QSAR		
Source	ECHA		

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12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

PBT assessment	Not applicable.
vPvB assessment	Not applicable.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information

Do not discharge product unmonitored into the environment.
Product is not allowed to discharge into aquatic environment, drains or sewage treatment plants.
Do not discharge into surface waters/groundwater.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste code 07 02 99 wastes not otherwise specified

The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

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

Not relevant

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

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According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances subject to restriction as listed in Annex XVII of the REACH regulation (EC) 1907/2006.

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Observe employment restrictions for young people.

Observe employment restrictions for child bearing mothers and nursing mothers.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H361d Suspected of damaging the unborn child.

H412 Harmful to aquatic life with long lasting effects.

Creation of the safety data sheet

UMCO GmbH

Georg-Wilhelm-Str. 187, D-21107 Hamburg

Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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Prod-ID 770053