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

1.1 Product identifier

Commercial product name: Folidur Align

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

Dental splinting material long-term

1.3 Details of the supplier of the safety data sheet

Manufacturer:

Dreve Dentamid GmbH
Street / mailbox: Max-Planck-Straße 31
Country code. / postal code / city: 59423 Unna
Phone: +49 2303 8807-0
Fax: +49 2303 8807-29
Information provided by / telephone: Department Research & Development: Fax: +49 2303 8807-562
E-mail address of person responsible: sicherheitsdatenblatt@dreve.com
for this SDS:

Supplier:

al dente Dentalprodukte GmbH
Street / mailbox: Borsigstr. 1
Country code. / postal code / city: D - 38644 Goslar
Phone: 0 53 21 / 80031
Fax: 0 53 21 / 50881
E-mail / Website: info@aldente.de / www.aldente.de
Further information obtainable from: al dente Dentalprodukte GmbH

1.4 Emergency telephone number

Henkel Fire Department / 24h-Emergency-Contact-No.: +49 211 797-3350

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Voluntary product information following the Safety Data Sheet format
This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2 Label elements

Labelling according to regulation (EC) No 1272/2008:

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3 Other hazards:

No special hazards have to be mentioned.
The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition / information on ingredients

3.2 Mixtures

Chemical characterization: Polyester based on Terephthalic acid

SECTION 4: First aid measures

4.1 Description on first aid measures:

General information: No special measures required.

After inhalation:	Ensure supply of fresh air.
After skin contact:	After contact with molten product cool quickly with cold water. Consult a doctor if skin irritation persists.
After eye contact:	Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.
After ingestion:	Rinse out mouth and give plenty of water to drink.
Adhere to personal protective measures when giving first aid:	First aider: Pay attention to self-protection!
4.2 Most important symptoms and effects, both acute and delayed:	Until now no symptoms known so far.
4.3 Indication of any immediate medical attention and special treatment needed Hints for the physician / hazards:	In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1 Extinguishing media: Suitable extinguishing media:	Recommended: alcohol resistant foam, CO2, powders, water spray/mist, Extinguishing measures to suit surroundings
5.3 Advice for firefighters: Special protective equipment for firefighters:	In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:	Avoid contact with skin, eyes and clothing.
6.2 Environmental precautions:	Do not allow to enter drains or waterways.
6.3 Methods and material for containment and cleaning up	Pick up mechanically. Clean contaminated floors and objects thoroughly, observing environmental regulations.
6.4 Reference to other sections:	Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling Advices on safe handling:	Observe the usual precautions for handling chemicals.
Advice on protection against fire and explosion:	No special measures required.
7.2 Conditions for safe storage, including any incompatibilities Requirements for storage rooms and vessels:	Store product in closed containers.
Hints on joint storage:	Do not store together with foodstuffs.
Further information on storage conditions:	Keep container tightly closed and dry.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters	
Other information:	Contains no substances with occupational exposure limit values.
8.2 Exposure controls	
General protection and hygiene measures:	Observe the usual precautions for handling chemicals.
Respiratory protection:	Do not inhale vapours.
Hand protection:	Heat-resistant gloves when using hot material
Eye/face protection:	Safety glasses
Body protection:	Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
Physical state:	Thermoforming blank
Colour:	various
Odour:	characteristic
Melting point:	Value: 220 to 230 °C
Freezing point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flammability:	not determined
Upper and lower explosive limits:	not determined
Flash point:	not determined
Ignition temperature:	not determined
Decomposition temperature:	not determined
pH value:	not determined
Viscosity:	not determined
Solubility(ies):	not determined
Partition coefficient n-octanol/water (log value):	not determined
Vapour pressure:	not determined
Density and/or relative density:	Value 1,2 g/cm ³ Temperature 20 °C
Relative vapour density:	not determined
9.2 Other information	
Odour threshold:	not determined
Evaporation rate (ether = 1) :	not determined
Solubility in water:	virtually insoluble
Explosive properties:	not determined
Oxidising properties:	not determined
Other information:	None known

SECTION 10: Stability and reactivity

10.1 Reactivity:	No hazardous reactions when stored and handled according to prescribed instructions.
10.2 Chemical stability:	No hazardous reactions known.
10.3 Possibility of hazardous reactions:	No hazardous reactions known.

10.4 Conditions to avoid:	Protect from heat and direct sunlight
10.5 Incompatible materials:	None known
10.6 Hazardous decomposition products:	-

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity:	Based on available data, the classification criteria are not met.
Acute oral toxicity (Components):	Based on available data, the classification criteria are not met.
Acute dermal toxicity:	Based on available data, the classification criteria are not met.
Acute inhalational 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.
Sensitisation:	Based on available data, the classification criteria are not met.
Subacute, subchronic, chronic toxicity:	not determined
Mutagenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Specific Target Organ Toxicity (STOT):	
Single exposure:	Based on available data, the classification criteria are not met.
Repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties with respect to humans:	This substance does not have endocrine disrupting properties with respect to humans.
Other information:	No toxicological data are available.

SECTION 12: Ecological information

12.1 Toxicity:	Not determined.
12.2 Persistence and degradability:	Not determined.
12.3 Bioaccumulative potential:	Not determined.
Partition coefficient n-octanol/water (log value):	Not determined.
12.4 Mobility in soil:	Not determined.
12.5 Results of PBT and vPvB assessment:	The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria.
12.6 Endocrine disrupting properties Endocrine disrupting properties with respect to the environment:	This substance does not have endocrine disrupting properties with respect to non-target organisms.
12.7 Other adverse effects General information: General information / ecology:	Not determined. Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:	
Disposal recommendations for the product:	Must not be disposed together with household garbage. Dispose of waste according to applicable legislation.
Disposal recommendations for packaging:	Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number or ID number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)		-	-
Label			
14.4. Packing group		-	-

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
Other information:	All components are contained in the TSCA inventory or exempted.
15.2 Chemical safety assessment:	For this preparation a chemical safety assessment has not been carried out.

EU – Safety Data Sheet
in accordance with regulation (EC) No 1907/2006

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Version: 1
Replaced version:-
Folidur Align

Date revised: 29.01.2024

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Printing date: 23.04.2024

SECTION 16: Other information

Supplemental information:

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.