



CaberFix® T&G D3 PVA

Product Safety Data Sheet

Health and Safety Data – Version 3

Product Code: CaberFix T&G D3 PVA Adhesive

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

1.1. Product identifier

Product Name: CaberFix D4
A01282
Product Number: A01282,
FP-001397

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

1.3. Details of the supplier of the safety data sheet

Application: Adhesive

Company:

Norbord Europe Ltd.
Station Road
Cowie, Stirling
Scotland
FK7 7BQ
Tel: (+44)(0)1786 812 921

1.4. Emergency telephone number

Tel: (+44)(0)1786 812 921
Office hours. Ask for Health & Safety or Technical Manager.

2 Hazards identification

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Type product: Mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative

and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Contains a biocide in order to protect the product. Active ingredient: mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 55965-84-9. Please use biocides responsibly.

3 Composition/information on ingredients

Hazardous ingredients: no hazardous ingredients.

4 First aid measures

4.1 DESCRIPTION OF FIRST AID MEASURES

General advice: No hazards which require special first aid measures.

If inhaled: Move to fresh air.

In case of skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

In case of eye contact: Remove contact lenses. Keep eye wide open while rinsing.

If swallowed: Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: See Section 11 for more detailed information on health effects and symptoms.

Risks: No known significant effects or hazards.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

5 Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: Use extinguishing measures that are

appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: No hazardous combustion products are known

5.3 Advice for firefighters

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

Further information: Standard procedure for chemical fires.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: For personal protection see section 8.

6.2 Environmental precautions

Environmental precautions: No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For personal protection see section 8.

7 Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

Hygiene measures: When using do not eat or drink. When using do not smoke.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

Advice on common storage: No special restrictions on storage with other products.

Other data: No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s): No data available

8 Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Personal protective equipment –

Eye protection: Safety glasses

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.

Butyl rubber/nitrile rubber gloves (0,4 mm),

Recommended: Butyl rubber/nitrile rubber gloves.

Skin and body protection:

Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

Respiratory protection: No special measures required.

Environmental exposure controls -

General advice: No special environmental precautions required.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: liquid

Colour: white

Odour: very faint

Odour Threshold: No data available

Flash point: Not applicable

Autoignition temperature: No data available

Decomposition temperature: No data available

Lower explosion limit (Vol-%): No data available

Upper explosion limit (Vol-%): No data available

Flammability: No data available

Explosive properties: No data available

Oxidizing properties: No data available

pH: 3

Melting point/range/Freezing point: No data available

Boiling point/boiling range: No data available

Vapour pressure: 23 hPa

Density: 1,07 g/cm³ at 20 °C

Water solubility: No data available

Partition coefficient: n-octanol/water: No data available

Viscosity, dynamic: No data available

Viscosity, kinematic: > 7 mm²/s at 40 °C

Relative vapour density: No data available

Evaporation rate: No data available

9.2 Other information

No data available.

10 Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions: No hazards to be specially mentioned.

10.4 Conditions to avoid

Conditions to avoid: No data available

10.5 Incompatible materials

Materials to avoid: No data available

10.6 Hazardous decomposition products

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

12 Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

Product: Additional ecological information: There is no data available for this product.



13 Disposal considerations

13.1 Waste treatment methods

Product: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the

requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. **European Waste Catalogue:** 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

14 Transport information

ADR
Not dangerous goods
IATA
Not dangerous goods
IMDG
Not dangerous goods
14.6 Special precautions for user
No data available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable

15 Regulatory information

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

Prohibition/Restriction	
REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)	Not applicable
REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).	None of the components are listed (=> 0.1 %).
REACH - List of substances subject to authorisation (Annex XIV)	Not applicable
REACH Information	All substances contained in our Products are - preregistered or registered by our upstream suppliers, and/or - preregistered or registered by us, and/or - excluded from the regulation, and/or - exempted from the registration.
Seveso III	Directive 2012/18/EU of the European Parliament and of the Council on the control of major- accident hazards involving dangerous substances. Not applicable
VOC-CH (VOCV)	0,02 % no VOC duties
VOC-EU (solvent)	1,78 %
<i>If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.</i>	
Health, safety and environmental regulation/legislation specific for the substance or mixture	Environmental Protection Act 1990 & Subsidiary Regulations Health and Safety at Work Act 1974 & Subsidiary Regulations Control of Substances Hazardous to Health Regulations (COSHH) May be subject to the Control of Major Accident Hazards Regulations (COMAH), and amendments.

16 Other information

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route

CAS Chemical Abstracts Service
DNEL Derived no-effect level
EC50 Half maximal effective concentration
GHS Globally Harmonized System
IATA International Air Transport Association

IMDG International Maritime Code for Dangerous Goods
LD50 Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)
LC50 Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)
MARPOL International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978

OEL Occupational Exposure Limit
PBT Persistent, bioaccumulative and toxic
PNEC Predicted no effect concentration
REACH Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency
SVHC Substances of Very High Concern

vPvB Very persistent and very bioaccumulative.

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

Changes as compared to previous version.

17 Liability

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Issue date: 19 July 2017

This technical data sheet supersedes all previous information issued regarding the above product.

