

Safety Data Sheet
acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

1 Identification

Product identifier

This material safety data sheet (SDS) was prepared solely for the reference of, and as a courtesy to, Dicor Products' customers. The adhesive tape product to which this SDS refers is a manufactured item that meets the definition of an "article" under the OSHA Hazard Communication Standard (hereinafter "the Standard"), which exempts articles from the requirements of the Standard, including the requirement to provide an SDS. Under normal conditions of use this product is not expected to release hazardous chemicals, nor pose a physical hazard or health risk, such that the Standard would require Dicor Products to provide an SDS. However, failure to use this product in accordance with Dicor Products recommendations or under normal conditions could result in potential physical hazards, health risks, or other hazards.

Trade name: BCF-1 Butyl Coated Foam Tape

Article number: 730886

Relevant identified uses of the substance or mixture. Pressure sensitive sealant tape

Application of the substance / the mixture Tape

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Dicor Products
2965 Lavanture Place
Elkhart, IN 46514
Information Phone Number: 574-264-2699

Information department: Global Regulatory Department.

Emergency telephone number:

ChemTel: Day or Night within USA and Canada: 1-800-255-3924.
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

2 Hazard(s) identification

Classification of the substance or mixture

The product does not meet the criteria for classification as hazardous under the GHS and 29 CFR 1910.1200

Label elements

GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms None Required

Signal word None Required

Hazard statements None Required

Additional information:

14.6 % of the mixture consists of component(s) of unknown toxicity.

Classification system:

NFPA ratings (scale 0 - 4)



Health = 0
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = *0
Fire = 1
Physical Hazard = 0

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

Trade name: BCF-1 Butyl Coated Foam Tape

(Contd. of page 1)

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description: Mixture**

- **Hazardous components:**

1333-86-4	Carbon black	10-25%
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	5-20%
1305-78-8	calcium oxide	2.5-10%
112926-00-8	Precipitated silica (Silica-Amorphous)	2.5-10%
546-93-0	Magnesite	≤0.5%

- **Additional information:**

All concentrations are in percent by weight unless the ingredient is a gas. Gas concentrations are in percent by volume. Any pigments or fillers in this product which may be considered "Hazardous" are potentially hazardous only if inhaled as an airborne dust. Exposure by these ingredients as used in sealants, putties, bedding compounds and non-sprayable products is highly unlikely. For the wording of the listed risk phrases refer to section 15.

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:**
Over-exposure from inhalation is highly unlikely. If presumed, seek medical attention.
Overexposure, remove to fresh air and seek medical attention.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for 20 minutes under running water. Call a Doctor immediately.
- **After swallowing:** Seek medical treatment.
- **Information for doctor:**
· **Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray.
Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** Protective clothing and respiratory protective device.

USA

(Contd. on page 3)

Safety Data Sheet

acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

Trade name: **BCF-1 Butyl Coated Foam Tape**

(Contd. of page 2)

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

- **Methods and material for containment and cleaning up:**

Dispose of contaminated material as waste in accordance with federal state and local regulations.

- **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

- **Protective Action Criteria for Chemicals**

- **PAC-1:**

1305-78-8	calcium oxide	6 mg/m ³
112926-00-8	Precipitated silica (Silica-Amorphous)	18 mg/m ³
546-93-0	Magnesite	45 mg/m ³

- **PAC-2:**

1305-78-8	calcium oxide	110 mg/m ³
112926-00-8	Precipitated silica (Silica-Amorphous)	200 mg/m ³
546-93-0	Magnesite	260 mg/m ³

- **PAC-3:**

1305-78-8	calcium oxide	660 mg/m ³
112926-00-8	Precipitated silica (Silica-Amorphous)	1,200 mg/m ³
546-93-0	Magnesite	1,600 mg/m ³

7 Handling and storage

- **Handling:**

- **Precautions for safe handling** No special measures required.

- **Information about protection against explosions and fires:** No special measures required.

- **Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:** No special requirements.

- **Information about storage in one common storage facility:** Store away from oxidizing agents.

- **Further information about storage conditions:** None.

- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the remaining constituent has no known exposure limits.

(Contd. on page 4)

Safety Data Sheet

acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

Trade name: BCF-1 Butyl Coated Foam Tape

(Contd. of page 3)

1333-86-4 Carbon black

PEL	Long-term value: 3.5 mg/m ³
REL	Long-term value: 3.5* mg/m ³ *0.1 in presence of PAHs; See Pocket Guide Apps.A+C
TLV	Long-term value: 3* mg/m ³ *inhalable fraction

14807-96-6 Talc (3MgO•4SiO₂•H₂O)

PEL	Long-term value: 20 mppcf ppm (containing <1% Quartz)
REL	Long-term value: 2* mg/m ³ *respirable dust; and <1% Quartz
TLV	Long-term value: 2* mg/m ³ *as respirable fraction; E

1305-78-8 calcium oxide

PEL	Long-term value: 5 mg/m ³
REL	Long-term value: 2 mg/m ³
TLV	Long-term value: 2 mg/m ³

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment (see listings below)**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

· **Breathing equipment:** Not required.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

Protective gloves are not required in most applications. However, protect your hands from extreme temperatures.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Safety glasses with side shields.

· **Body protection:** Protective work clothing

USA

(Contd. on page 5)

Safety Data Sheet

acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

Trade name: **BCF-1 Butyl Coated Foam Tape**

(Contd. of page 4)

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Paste
· Color:	Black
· Odor:	Characteristic
· Odor threshold:	Not determined.

· **pH-value:** Not applicable.

· **Change in condition**

· Melting point:	Undetermined.
· Boiling point:	Undetermined

· **Flash point:** > 293 °C (>559.4 °F)

· **Flammability (solid, gaseous):** Not determined.

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Vapor pressure:** Not applicable.

· Specific gravity:	Not determined
· Relative density	Not determined.
· Vapor density	Not applicable.
· Evaporation rate	Not applicable.

· **Solubility in / Miscibility with**

· **Water:** Insoluble

· **Partition coefficient (n-octanol/water):** Not determined.

· **Viscosity:**

· Dynamic:	Not applicable.
· Kinematic:	Not applicable.

· **Solvent content:**

· **Organic solvents:** 0.0 %

· **Solids content:** 100.0 %

· **Other information** No further relevant information available.

10 Stability and reactivity

· **Reactivity** No further relevant information available.

· **Chemical stability**

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

· **Conditions to avoid** Heat, flames, sparks, hot surfaces, ignition sources.

· **Incompatible materials:** Reacts with oxidizing agents.

· **Hazardous decomposition products:** Carbon monoxide and carbon dioxide

USA

(Contd. on page 6)

Safety Data Sheet

acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

Trade name: **BCF-1 Butyl Coated Foam Tape**

(Contd. of page 5)

11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**

- **Primary irritant effect:**

- **on the skin:** Generally this product does not irritate the skin.

- **on the eye:** Generally not irritating to skin and mucous membranes.

- **Sensitization:** No sensitizing effects known.

- **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

1333-86-4	Carbon black	2B
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	3
112926-00-8	Precipitated silica (Silica-Amorphous)	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

At present there are no ecotoxicological assessments.

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:**

Smaller quantities can be disposed of with household waste.

Must be specially treated adhering to official regulations.

Disposal must be made according to official regulations.

(Contd. on page 7)

Safety Data Sheet

acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

Trade name: BCF-1 Butyl Coated Foam Tape

(Contd. of page 6)

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

* 14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, ADN, IMDG, IATA | not regulated |
| · UN proper shipping name | |
| · DOT, ADN, IMDG, IATA | not regulated |
| · Transport hazard class(es) | |
| · DOT, ADN, IMDG, IATA | |
| · Class | not regulated |
| · Packing group | |
| · DOT, IMDG, IATA | not regulated |
| · Environmental hazards: | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | not regulated |

* 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
 - **Sara**
- | | |
|--|---|
| · Section 355 (extremely hazardous substances): | |
| | None of the ingredients is listed. |
| · Section 313 (Specific toxic chemical listings): | |
| | None of the ingredients is listed. |
| · TSCA (Toxic Substances Control Act): | |
| | All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements. |
| · Proposition 65 | |
| | Please contact H.B. Fuller for more information regarding Proposition 65 on this product:
reg.request@hbfuller.com . |
| · (DSL) Canada Domestic Substance List | |
| | All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements. |
| · New Jersey Right-to-Know List: | |
| 1333-86-4 | Carbon black |
| 14807-96-6 | Talc (Mg ₃ H ₂ (SiO ₃) ₄) |
| 1305-78-8 | calcium oxide |
| 112926-00-8 | Precipitated silica (Silica-Amorphous) |
| 546-93-0 | Magnesite |

(Contd. on page 8)

Safety Data Sheet

acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

Trade name: BCF-1 Butyl Coated Foam Tape

(Contd. of page 7)

· **New Jersey Special Hazardous Substance List:**

1333-86-4	Carbon black	CA
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	CA
1305-78-8	calcium oxide	CO, RI

· **Pennsylvania Right-to-Know List:**

14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	
1305-78-8	calcium oxide	

· **Pennsylvania Special Hazardous Substance List:**

None of the ingredients is listed.

· **Cancerogenity categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

1333-86-4	Carbon black	A4
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	A4

· **MAK (German Maximum Workplace Concentration)**

1333-86-4	Carbon black	3B
14807-96-6	Talc (Mg ₃ H ₂ (SiO ₃) ₄)	3B

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

1333-86-4	Carbon black	
-----------	--------------	--

· **National regulations:**

· **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Dacor Products makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Dacor Products or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

· **Department issuing SDS:**

Global Regulatory Department.

reg.request@hbfuller.com

· **Creation Date:** 02/18/2014

· **Date of preparation / last revision** 12/04/2018 / 4

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

(Contd. on page 9)

Safety Data Sheet
acc. to OSHA HCS

Printing Date 12/04/2018

Revision Number 5

Revision Date 12/04/2018

Trade name: BCF-1 Butyl Coated Foam Tape

(Contd. of page 8)

*NIOSH: National Institute for Occupational Safety**OSHA: Occupational Safety & Health**TLV: Threshold Limit Value**PEL: Permissible Exposure Limit**REL: Recommended Exposure Limit*

USA