

**Butyl Deck Flash Barrier** 

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Printing date 02/21/2020 Reviewed on 02/21/2020

#### 1 Identification

· Product identifier

· Trade name · Application of the substance / the

mixture

**Butyl Deck Flash Barrier** 

Coating material

Intermediate Adhesives

• Manufacturer/Supplier: Cofair Products Inc.

6135 Monroe Ct Morton Grove, IL 60053 Tel: (847)626-1500

#### 2 Hazard(s) identification

· Classification of the substance or mixture

The product is not classified, according to the Globally Harmonized System (GHS).

· Label elements

GHS label elements
Hazard pictograms
Signal word
Hazard statements
Void

· Classification system

· NFPA ratings (scale 0-4)

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Health = 0 Fire = 0 Reactivity = 0

· HMIS ratings (scale 0-4)

HEALTH 0
FIRE 0
REACTIVITY 0

Health = 0 Fire = 0 Reactivity = 0

Other hazards

The product contains no elutable organic halogens, which will increase the AOX-

values of the waste water.

This product doesn't consist of any halogenated organic compounds (AOX),

Nitrates, Heavy Metals (sigma<100 ppm) and Formaldhyde.

· Results of PBT and vPvB assessment

PBT: Not applicable.vPvB: Not applicable.

### 3 Composition/information on ingredients

· Chemical characterization: Mixtures

Description: Adhesive: Mixture of synthetic rubber, hydrocarbon resin, antioxidans and filler

Dangerous components:

25973-55-1 2-(2H-benzotriazol-2-yl)-4,6-di-tert-pentylphenol

<1%

• Additional information For the wording of the listed hazard phrases refer to section 16.

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No further relevant information available.

Can be released in case of fire

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#### 4 First-aid measures

· Description of first aid measures

• **General information** No special measures required. No special measures required.

· After skin contact Rinse with warm water.

• After eye contact Rinse opened eye for several minutes under running water.

• After swallowing In case of persistent symptoms consult doctor.

· Information for doctor

· Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment

**needed** No further relevant information available.

### 5 Fire-fighting measures

Suitable extinguishing agents

Special hazards arising from the

substance or mixture

Under certain fire conditions, traces of other toxic gases cannot be excluded.

· Advice for firefighters Put on breathing apparatus.

• Protective equipment: Do not inhale explosion gases or combustion gases.

### 6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures

Not required

• Environmental precautions: No special measures required.

Methods and material for Collect mechanically.

containment and cleaning up: See Section 7 for information on safe handling

Reference to other sections See Section 8 for information on personal protection equipment. See Section 13

for information on disposal.

· Protective Action Criteria for Chemicals

· PAC-1:

None of the ingredients is listed.

· PAC-2:

None of the ingredients is listed.

· PAC-3:

None of the ingredients is listed.

### 7 Handling and storage

· Handling No special measures required.

Precautions for safe handling
Information about protection
against explosions and fires:

· Conditions for safe storage, including any incompatibilities

· Storage

Requirements to be met by

storerooms and containers: No special requirements.

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· Information about storage in one

common storage facility:

Not required.

· 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 critical values that require monitoring at the workplace:

• Additional information: The lists that were valid during the compilation were used as basis.

· Exposure controls

· Personal protective equipment

Breathing equipment: Not required.
Eye protection: Not required.

#### 9 Physical and chemical properties

· General Information

· Appearance:

Form: Solid.

**Colour:** According to product specification

Smell: Product specificOdor threshold: Not determined.

· pH-value: Not applicable.

· Change in condition

Melting point/Melting range:Not determinedBoiling point/Boiling range:Not determined

Flash point: Not applicableInflammability (solid, gaseous) Not determined.

· Decomposition temperature: Not determined.

· **Self-inflammability:** Product is not selfigniting.

• Danger of explosion: Product is not explosive.

· Critical values for explosion:

Lower: Not determined.
Upper: Not determined.

· Steam pressure: Not applicable.

Density
 Relative density
 Vapor density
 Evaporation rate
 Not determined.
 Not applicable.
 Not applicable.

· Solubility in / Miscibility with

Water: Unsoluble

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

· Viscosity:

**dynamic:** Not applicable. **kinematic:** Not applicable.

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· Solvent content:

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 No decomposition if used according to specifications.

to be avoided:

• Possibility of hazardous reactions No dangerous reactions known

• Conditions to avoid No further relevant information available. • Incompatible materials: No further relevant information available.

· Hazardous decomposition

**products:** No dangerous decomposition products known

#### 11 Toxicological information

Information on toxicological effects

· Acute toxicity:

Primary irritant effect: No irritant effect.

on the eye: No sensitizing effect known.

Sensitization:

· Additional toxicological The product is not subject to classification according to the calculation method of

information: the General EC Classification Guidelines for Preparations as issued in the latest

version

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)

9003-55-8 1,3-butadiene-styrene thermoplastic copolymer

· 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:
 Persistence and degradability
 No further relevant information available.

Behaviour in environmental systems:

Bioaccumulative potential
 Mobility in soil
 No further relevant information available.
 No further relevant information available.

· Additional ecological information:

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

· Results of PBT and vPvB assessment

PBT: Not applicable.vPvB: Not applicable.

• Other adverse effects No further relevant information available.

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### 13 Disposal considerations

· Waste treatment methods

• **Recommendation** Smaller quantities can be disposed with household garbage.

· Uncleaned packagings: Void

### 14 Transport information

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

### 15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Hazardous Air Pollutants

None of the ingredients is listed.

- · Cancerogenity categories
- TLV (Threshold Limit Value established by ACGIH)

None of the ingredients is listed.

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

None of the ingredients is listed.

- · National regulations
- Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- · Other regulations, limitations and prohibitive regulations

<b>TSCA</b>
1007

9003-55-8 1,3-butadiene-styrene thermoplastic copolymer

1317-65-3 CALCIUM CARBONATE

6683-19-8 Irganox 1010

- · SARA Section 313
- -
- SARA section 355

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Proposition 65 - Cancer

**Chemical safety assessment:** 

A Chemical Safety Assessment has not been carried out.

### 16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Date of preparation / last revision 02/21/2020 / 1

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement

concerning the International Carriage of Dangerous Goods by Road)

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 SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit