



SAFETY DATA SHEET

Butyl Deck Flash Barrier

1. IDENTIFICATION

Product Name	Butyl Deck Flash Barrier
Recommended use of the chemical and restrictions on use	
Identified uses	Hot melt adhesive
Restrictions on use	Industrial use only
Company Identification	Cofair Products, Inc. 6135 Monroe Ct. Morton Grove, IL 60053
Customer Information Number	(847)626-1500
Issue Date	May 11, 2018
Supersedes Date	January 4, 2013

Safety Data Sheet prepared in accordance with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

2. HAZARD IDENTIFICATION

Hazard Classification

This product is classified as not hazardous in accordance with the Globally Harmonized System of Classification and Labelling (GHS).

Label Elements

Hazard Symbols
None

Signal Word: None

Hazard Statements

None

Precautionary Statements Prevention

None

Response

None

Storage

None

Disposal

None

Other Hazards

Contact with molten material may cause thermal burns. This product is sold as a solid and does not present an immediate health or physical hazard. See Section 7 for handling instructions during processing.

Specific Concentration Limits

The values listed below represent the percentages of ingredients of unknown toxicity.

Acute oral toxicity	10 - 20%
Acute dermal toxicity	10 - 20%
Acute inhalation toxicity	50 - 60%
Acute aquatic toxicity	70 - 80%

3. COMPOSITION/INFORMATION ON INGREDIENTS**Synonyms:**

This product is a mixture.

Component	CAS Number	Concentration
Polymers and resins	NA	50 - 60%
Distillates, petroleum, hydrotreated heavy naphthenic	64742-52-5	5 - 15%
Oxidized asphalt	64742-93-4	5 - 15%
Titanium Dioxide	13463-67-7	1 - 5%

4. FIRST- AID MEASURES**Description of necessary first-aid measures****Eyes**

As supplied: Immediately flood the eye with plenty of water. Obtain medical attention if symptoms persist. If hot: Flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified material. Obtain medical attention immediately.

Skin

As supplied: Wash skin thoroughly with soap and water. Obtain medical attention if symptoms persist. If hot: Immediately immerse or flush affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting and obtain medical attention immediately.

Ingestion

Obtain medical attention immediately.

Inhalation

Remove person to fresh air if symptoms occur. Seek medical attention if symptoms persist.

Most important symptoms/effects, acute and delayed

Aside from the information found under Description of necessary first aid measures (above) and Indication of immediate medical attention and special treatment needed, no additional symptoms and effects are anticipated.

Indication of immediate medical attention and special treatment needed Notes to Physicians

Treat symptomatically.

5. FIRE - FIGHTING MEASURES

Suitable Extinguishing Media

Water spray, carbon dioxide and dry chemical.

Specific hazards arising from the chemical

May release hazardous vapors during a fire.

Special Protective Actions for Fire-Fighters

Wear full protective clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing.

Environmental Precautions

Prevent the material from entering drains or watercourses.

Methods and materials for containment and cleaning up

Pick up and transfer into suitable containers for recovery or disposal. If hot, allow to cool and solidify. Scrape up and transfer into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

If hot, avoid contact with eyes, skin and clothing. Wear thermally resistant gloves, eye protection, long sleeves and long pants. Avoid breathing vapors or mists.

Conditions for safe storage

Store away from sources of heat or ignition. Storage area should be: cool - dry - well ventilated - out of direct sunlight - away from sources of ignition (heat, sparks, flames, pilot lights) - away from incompatible materials (see Section 10). Store between 0°F and 100°F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits are listed below, if they exist.

Distillates, petroleum, hydrotreated heavy naphthenic

ACGIH: 5 mg/m³ 8h TWA, inhalable fraction

OSHA: PEL 5 mg/m³ 8h TWA.

Oxidized asphalt

ACGIH: 0.5 mg/m³ (inhalable fraction, as benzene-soluble aerosol)

Titanium Dioxide

ACGIH TLV: 10 mg/m³ TWA

OSHA PEL: 15 mg/m³ TWA (Total dust)

Polymers and resins

None established.

Appropriate engineering controls

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

Individual protection measures**Respiratory Protection**

Wear respiratory protection if there is a risk of exposure to high vapor concentrations. A NIOSH approved full face respirator may be worn. The specific respirator selected must be based on the airborne concentration found in the workplace and must not exceed the working limits of the respirator.

Skin Protection

Thermally resistant gloves

Eye/Face Protection

Safety glasses, goggles or face shield

Body Protection

Longs sleeves and long legged clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

	Physical State	Solid
	Color	Black
Odor		None
Odor Threshold		No data available
pH		Not applicable
Relative Density		No data available
Boiling Range/Point		>650°F
Melting Point		190°F
Flash Point		>500°F
Vapor Pressure		Nil
Evaporation Rate (BuAc=1)		Not applicable
Solubility in Water		Insoluble
Vapor Density (Air = 1)		Nil
VOC (%)		No data available
Partition coefficient (noctanol/water)		Not applicable
Viscosity		Not applicable
Auto-ignition Temperature		No data available
Decomposition Temperature		No data available
Upper explosive limit		No data available
Lower explosive limit		No data available
Flammability (solid, gas)		No data available

10. STABILITY AND REACTIVITY

Reactivity

Data is not available.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to Avoid

None known

Incompatible Materials

Acids – bases – oxidizers

Hazardous Decomposition Products

Oxides of carbon – hydrocarbons

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Available data indicates this product is not expected to be acutely toxic.

Specific Target Organ Toxicity (STOT) – single exposure

Available data indicates this product is not expected to cause target organ effects after a single exposure.

Specific Target Organ Toxicity (STOT) – repeat exposure

Available data indicates this product is not expected to cause target organ effects after repeated exposure.

Serious Eye damage/Irritation

Available data indicates this product is not expected to cause eye irritation.

Skin Corrosion/Irritation

Available data indicates this product is not expected to cause skin irritation.

Respiratory or Skin Sensitization

Available data indicates this product is not expected to cause sensitization.

Carcinogenicity

Titanium Dioxide: IARC Overall Evaluation is 2B (Possibly carcinogenic to humans) IARC evaluation guidelines consider the generation of tumors, in 2 different studies within the same animal species, to be adequate criteria for an assessment of sufficient evidence. The conclusions of several epidemiology studies on more than 20000 TiO₂ industry workers in Europe and the USA did not suggest a carcinogenic effect of TiO₂ dust on the human lung. Mortality from other chronic diseases, including other respiratory diseases, was also not associated with exposure to TiO₂ dust. Based upon these studies, titanium dioxide is not expected to cause lung cancer or chronic respiratory diseases in humans at concentrations experienced in the workplace.

Germ Cell Mutagenicity

Available data indicates this product is not expected to be mutagenic.

Reproductive Toxicity

Available data indicates this product is not expected to cause reproductive toxicity or birth defects.

Aspiration Hazard

Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No relevant studies identified.

Mobility in soil

No relevant studies identified.

Persistence/Degradability

No relevant studies identified.

Bioaccumulative Potential

No relevant studies identified.

Other adverse effects

No relevant studies identified.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

Contact supplier for transport information.

15. REGULATORY INFORMATION

United States TSCA Inventory

All ingredients have been verified for inclusion or are exempt from listing on the EPA Toxic Substance Control Act Chemical Substance Inventory.

SARA Title III Sect. 311/312 Categorization

None

SARA Title III Sect. 313

This product contains the following chemicals that are listed in Section 313 at or above de minimis concentrations: None

16. OTHER INFORMATION

Legend

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service

ECHA: European Chemicals Agency

IARC: International Agency for Research on Cancer

N/A: Denotes no applicable information found or available

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

SDS: Safety Data Sheet

STEL: Short Term Exposure Limit

TLV: Threshold Limit Value

Revision Date: May 11, 2018

Replaces: January 4, 2013

Changes made: Updated to GHS classification.

Information Source and References

This SDS is prepared by Hazard Communication Specialists based on information provided by internal company references.

Prepared By: EnviroNet LLC.

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