COFAIR PRODUCTS, INC.

SAFETY DATA SHEET
Tite Seal Butyl Ultra

1. IDENTIFICATION

Product Name	Tite Seal Butyl Ultra
Recommended use of the chemical and restrictions on use	
Identified uses	Hot melt adhesive for tapes
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	January 23, 2017
Supersedes Date	July 8, 2014

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	<5%
Acute dermal toxicity	<5%
Acute inhalation toxicity	65 - 75%
Acute aquatic toxicity	70 - 80%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms:
This product is a mixture.

Component	CAS Number	Concentration
Polymers and resins	NA	70 - 80%
Titanium Dioxide	13463-67-7	0.1 - <1.0%

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.

Titanium Dioxide
ACGIH TLV: 10 mg/m^3 TWA
OSHA PEL: 15 mg/m^3 TWA (Total dust)

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 or mists. 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** Beige

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor	None
Odor Threshold	No data available
pH	Not applicable
Relative Density	No data available
Boiling Range/Point	>650°F
Melting Point	280°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 skin 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 TiO_2 industry workers in Europe and the USA did not suggest a carcinogenic effect of TiO_2 dust on the human lung. Mortality from other chronic diseases, including other respiratory diseases, was also not associated with exposure to TiO_2 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

DOT CFR 172.101 Data	Not Regulated
UN Proper Shipping Name	Not Regulated
UN Class	None
UN Number	None
UN Packaging Group	None
Classification for AIR Transportation (IATA)	Consult current IATA Regulations prior to shipping by air.
Environmental Hazards	Not a marine pollutant

15. REGULATORY INFORMATION

United States TSCA Inventory
All ingredients have been verified for inclusion or are exempt from the 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 does not contain any chemicals listed in Section 313 at or above de minimis concentrations.

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: November 08, 2018
Replaces: July 8, 2017
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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