


SECTION 1. IDENTIFICATION	
Product Name	FlexBit PE
Synonyms	Penetration Modifier, Viscosity Modifier
Chemical family	Wax
Recommended use	Asphalt Binder
Restriction on use	All others
Supplier's details	16880 Kapalama Dr. Pass Christian, MS 39571 228-596-0100 <a href="http://awi-gat.com">awi-gat.com</a>
Emergency Number (24 hours)	Chemtrec: 800-424-9300

SECTION 2. HAZARDS IDENTIFICATION	
<b>HMIS Ratings (Scale of 1 to 4)</b>	
Health	1
Fire	1
Reactivity	1
Other	Not Applicable
<b>NFPA Ratings (Scale of 1 to 4)</b>	
Health	1
Fire	1
Reactivity	1
Other	Not Applicable
<b>Label elements</b>	
Word signal	WARNING: Avoid contact with moisture.
Pictogram signal	
Statement	Molten asphalt will burn skin when molten. NON-TOXIC.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS		
Composition information		
Name	CAS#	% by Weight
Natural Vegetable Wax	Proprietary	100%

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

All components of this substance are TSCA compliant or on the TSCA exempt list

**SECTION 4. FIRST AID MEASURES**

<b>Skin Contact</b>	If burn by hot product, cool affected area immediately with cool water. Flush skin with plenty of water for at least 15 minutes. Do not attempt to remove solidified product from skin while removing contaminated clothing including shoes. Get medical attention immediately.
<b>Eye Contact</b>	Check for and remove any contact lenses. Immediately flush eyes with copious amounts of water for at least 15 minutes, occasionally lifting the upper eyelid. Get medical attention immediately.
<b>Inhalation</b>	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as collar, tie or waistband. Get medical attention immediately.
<b>Ingestion</b>	Call physician or poison control immediately. Provide them with information such as the compound taken, quantity and time. Clean the mouth to remove any remaining product; wipe mouth with wet cloth. DO NOT induce vomiting without consulting healthcare professional.
<b>Notes to physician</b>	Symptomatic and supportive therapy as needed. Following severe exposure, recommended that medical follow-up should be monitored for at least 48 hours

**SECTION 5. FIRE FIGHTING MEASURES**

<b>Suitable extinguishing media</b>	Alcohol-resistant foam, dry chemical fire extinguisher.
<b>Unsuitable extinguishing media</b>	Do not use jet spray water. Water may be ineffective.
<b>Fire and explosion hazard</b>	Unlikely, rare
<b>Products of combustion</b>	Carbon dioxide, carbon monoxide, water vapor
<b>Flash point (open cup)</b>	> 240°C / > 464°F

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Wear protective gloves and clothing. Wear protective eye and/or face protection. Provide adequate ventilation.
<b>Emergency response</b>	Evacuate all persons away from incident and allow only rescue persons with full respiratory gear (oxygen masks) into location if needed.
<b>Small spill or leak</b>	Absorb with inert material (e.g. saw dust) and place in appropriate, covered, labelled waste containers for disposal.
<b>Large spill or leak</b>	Bund the area to contain the spilt materials, absorb with inert material (e.g. saw dust) and place in appropriate, covered, labelled waste containers for disposal.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Disposal</b>	Do not dispose into the immediate environment. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Dispose of spilled contents and/or containers to an approved waste disposal plant in accordance with local, state, and federal regulations.
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**SECTION 7. HANDLING AND STORAGE**

<b>Good practice on safe handling</b>	Use personal protective equipment as required. Do not ingest. Avoid contact with skin, eyes, or clothing. Wear protective eye, nose, face protection. Provide adequate ventilation. Do not eat, drink or store food in work areas. Remove contaminated clothing and protective equipment before entering areas or leaving work area.
<b>Storage condition</b>	Keep under cover in well ventilated area. Store away from incompatible materials or source of ignition.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Engineering controls</b>	Use in ventilated area with good air flow/extraction. Ensure that eye wash stations and safety showers are installed in close proximity to the work area.
<b>Exposure limits</b>	Follow the exposure limits for hydrogen sulfide and carbon dioxide gas exposure levels.
<b>Eye/Face protection</b>	Wear safety glasses or goggles with side shields.
<b>Hand &amp; Body protection</b>	Wear protective/insulated heat resistant gloves, long sleeved shirt, long pants, socks and shoes. Ensure full body is covered and PVC apron.
<b>Other skin protection</b>	Use personal protective equipment as required.
<b>Respiratory protection</b>	Wear appropriate respirator gear when ventilation is inadequate.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state</b>	Solid at room temperature and low viscosity when molten
<b>Color</b>	Off-Color White (at ambient temperature)
<b>Odor</b>	Neutral to Mild
<b>Melting point</b>	250°F to 275°F
<b>Specific gravity (H<sub>2</sub>O=1)</b>	0.92 in liquid state
<b>Dry Density</b>	39.5-lbs/cubic foot
<b>Water solubility</b>	Not Soluble in Water
<b>Viscosity (at 160°C / 320°F)</b>	> 100cps
<b>Flash point</b>	> 240°C / > 464°F
<b>Auto-ignition temperature</b>	> 300°C / 572°F

SECTION 10. STABILITY AND REACTIVITY	
Stability and reactivity	This product is stable at ambient temperature
Incompatibility materials	Moisture, strong oxidizing and reducing agents.
Conditions to avoid	Keep away from excessive heat and open flame.
Hazardous decomposition products	Materials does not decompose at ambient temperatures.
Hazard polymerization	Will not occur.
SECTION 11. TOXICOLOGICAL INFORMATION	
Carcinogen status	OSHA - None known NTP - None known IARC - None known
SECTION 12. ECOLOGICAL INFORMATION	
Ecotoxicity	No information available.
SECTION 13. DISPOSAL CONSIDERATIONS	
Methods	Do not allow matter to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with fine particulates. Disposal should be in accordance with local/regional/national/federal/international regulations.
SECTION 14. TRANSPORT INFORMATION	
Shipping	FlexBit PE
UN number	Not regulated
UN proper shipping name	Not regulated
Hazard class or division	Not regulated
Packaging group	Not regulated
Environmental hazard(s)	Not regulated
Labeling requirements	Not regulated
Exceptions	Not regulated
Non-bulk packing	Not regulated
Bulk packing	Not regulated
Passenger aircraft	Not regulated
Cargo aircraft only	Not regulated
Vessel stowage requirements	Not regulated
Emergency guide number	Not regulated

**SECTION 15. REGULATORY INFORMATION**

<b>OSHA process safety</b>	Not regulated
<b>SARA Title III</b>	No reporting requirements of Section 313 of Title III of Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372.
<b>TSCA Status</b>	All components of product TSCA listed.
<b>CERCLA</b>	Not listed as CERCLA hazardous substance.
<b>EINECS Status</b>	Not regulated
<b>California Proposition 65</b>	Components not listed in California's Proposition 65.
<b>WHMIS Classification</b>	Not regulated

**SECTION 16. OTHER INFORMATION**

<u>Version History</u>	
<b>Created</b>	06-Jul-2020
<b>Revision</b>	06-Jul-2020
<b>Disclaimer</b>	This HCSDS is furnished independent of product sale. Every effort was made to accurately describe this product. However, some of the data are obtained from sources beyond COMPANY direct supervision. We cannot make any assertions as to its reliability or completeness. Therefore, the user may rely on it only at user's risk. We have made no effort to censor or conceal deleterious aspects of this product. Since COMPANY is not able to anticipate or control the conditions under which this information and product may be used, we make no guarantee that the precautions we have suggested will be adequate for all individuals and/or situations. It is the obligation of each user of this product to comply with the requirements of all applicable laws regarding the use and disposal of this product. Additional information will be furnished upon request to assist the user; however, no warranty, either expressed or implied, nor liability of any nature with respect to this product or to the data herein is made or incurred hereunder.

End of Safety Data Sheet