


SECTION 1. IDENTIFICATION	
Product Name	Drive-on Tack Coat-Low Temperature (DOTC-LT)
Synonyms	Asphalt Cement; Tack Coat
Chemical family	Asphalt binder
Recommended use	Road Construction; Tack Coat; Membrane Layer
Restriction on use	All others.
Supplier's details	16880 Kapalama Dr. Pass Christian, MS 39571 228-596-0100 awi-gat.com
Emergency Number (24 hours)	Chemtrec: 800-424-9300

SECTION 2. HAZARDS IDENTIFICATION	
HMIS Ratings (Scale of 1 to 4)	
Health	1
Fire	1
Reactivity	1
Other	Not Applicable
NFPA Ratings (Scale of 1 to 4)	
Health	1
Fire	1
Reactivity	1
Other	Not Applicable
Label elements	
Word signal	WARNING: Hot product can cause severe skin burns. Asphalt products can contain hydrogen sulfide residues and hot product can release hydrogen sulfide gas causing eye, skin, and inhalation irritation.
Pictogram signal	
Statement	Will burn skin when molten. NON-TOXIC

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition information		
Name	CAS#	% by Weight
Asphalt cement	8052-42-4	85% to 93%
All components of this substance are TSCA compliant or on the TSCA exempt list	Proprietary	7% to 15%

SECTION 4. FIRST AID MEASURES

Skin Contact	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.
Eye Contact	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.
Inhalation	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.
Ingestion	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.
Notes to physician	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

Suitable extinguishing media	Alcohol-resistant foam, dry chemical fire extinguisher. Avoid breathing corrosive vapors. Keep upwind.
Unsuitable extinguishing media	Do not use jet spray water. Water may be ineffective.
Fire and explosion hazard	Unlikely, rare
Products of combustion	Carbon dioxide, carbon monoxide, water vapor
Flash point (open cup)	> 260°C / > 500°F

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear protective gloves and clothing. Wear protective eye and/or face protection. Provide adequate ventilation.
Emergency response	Evacuate all persons away from incident and allow only rescue persons with full respiratory gear (oxygen masks) into location if needed.

SECTION 6. ACCIDENTAL RELEASE MEASURES	
Small spill or leak	Absorb with inert material (e.g. saw dust) and place in appropriate, covered, labelled waste containers for disposal.
Large spill or leak	Absorb with inert material (e.g. saw dust) and place in appropriate, covered, labelled waste containers for disposal.
Disposal	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.
SECTION 7. HANDLING AND STORAGE	
Good practice on safe handling	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.
Storage condition	Keep under cover in well insulated and heated tanks in well ventilated area. Store away from incompatible materials or source of ignition.
SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Engineering controls	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.
Exposure limits	Follow the exposure limits for hydrogen sulfide and carbon dioxide gas exposure levels.
Eye/Face protection	Wear safety glasses or goggles with side shields.
Hand & Body protection	Wear protective/insulated heat resistant gloves, long sleeved shirt, long pants, socks and shoes. Ensure full body is covered and PVC apron.
Other skin protection	Use personal protective equipment as required.
Respiratory protection	Wear appropriate respirator gear when ventilation is inadequate.
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical state	Solid at room temperature and low viscosity when molten.
Color	Black
Odor	Neutral to Mild
Melting point	120°C / > 250°F
Density	8.6 lbs/gal
Water solubility	Not Soluble in Water
Viscosity (at 160°C / 320°F)	100cP
Flash point	> 260°C / > 500°F

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES	
Auto-ignition temperature	> 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	Direct sunlight and rain
Hazardous decomposition products	Carbon monoxide, carbon dioxide
SECTION 11. TOXICOLOGICAL INFORMATION	
Carcinogen status	OSHA - None known NTP - Not known IARC - Not 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	Elevated Temperature Liquid, N.O.S. (Asphalt)
UN number	UN 3257
UN proper shipping name	Elevated Temperature Liquid, N.O.S. (Asphalt)
Hazard class or division	SARA 311/312: delayed (chronic) health hazard
Packaging group	UN 3257
Environmental hazard(s)	Clean Water Act (CWA) 311: Hydrogen sulfide
Labeling requirements	Thermal burn hazard when hot-wear protective gear
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

SECTION 14. TRANSPORT INFORMATION	
Emergency guide number	Not regulated
SECTION 15. REGULATORY INFORMATION	
OSHA process safety	This product is considered by OSHA/MSHA to be hazardous chemical due to H ₂ S release possibility and should be included in the Employee hazard communication program.
SARA Title III	No reporting requirements of Section 313 of Title III of Superfund Amendments and Reauthorization Act of 1986 and CFR Part 372.
TSCA Status	All components of product TSCA listed.
CERCLA	Not listed as CERCLA hazardous substance.
EINECS Status	Not regulated
California Proposition 65	Components not listed in California's Proposition 65.
WHMIS Classification	Classified as D2B and subject to WHMIS requirements.
SECTION 16. OTHER INFORMATION	
<u>Version History</u>	
Created	15-Mar-2016
Revision	06-July-2020
Disclaimer	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