

# MARINE GRADE BITUMENOUS BLACK PAINT/SEMI-ENAMEL

**SAFETY DATA SHEET** 

# GATOR GRIP MARINE GRADE BITUMENOUS BLACK PAINT SEMI-ENAMEL SAFETY DATA SHEET

**PRODUCT NAME: Gator Grip Marine Grade Bituminous Black Paint** 

**Manufacturer / Final product Composer:** Asphatech **Address:** #60 King Street, Princes Town, Trinidad, W.I.

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Material Product Code: GGMBBP

**Date Created:** 14/06/2005 **Date Revised:** 03/05/2023

### **SECTION 1: MATERIALS IDENTIFICATION & INFORMATION**

COMPONENTS — Chemical name / common name (Hazardous components 1% or greater, carcinogens 1% Or greater)	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Special blended Asphalt Base	<65%	5mg/M3	5mg/ M3	Ceiling of 10mg / M3
Petroleum White Mineral Spirits	<22%	100 ppm	350mg / M3	Max. 3hr. 1,800mg / M3
Cellulose fibers / asbestos free	<3%	As dust	10mg / M3	
Enamel resin / pigment powder	<10%	As dust	10mg / M3	

#### **SECTION 2: PHYSICAL / CHEMICAL CHARACTERISTICS**

<b>Boiling Point</b>	156.11°C	Specific gravity (H20 =1)	>1.0
Vapor pressure (mm Hg and. Temperature)	ND	Melting Point	ND
Vapor Density (Air =1)	ND	Evaporation rate (butyl acetate=1)	ND
Solubility in water	insoluble	Water reactive	None

### **SECTION 3: FIRE & EXPLOSION HAZARD DATA**

Flash Point >60°C Method used : NFPA	Auto ignition temperature: >120°C	Flammability limits in air % by volume	LEL: 0.9%	UEL: 6.0%
Extinguisher Media: Dry Chemical, Foam.				
Special fire-fighting procedures : N / A				
Unusual fire and explosion hazards: petroleum-based compounds can float in water.				

#### WHMIS CLASSIFICATION

Class B, Division 2 Flammable Liquids

Class D, Division 2b, Materials Causing other toxic effects

#### TDG CLASSIFICATION

Tars, Liquid, Class 3, UN 1999 Packing Group 111

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### **SECTION 4: REACTIVITY HAZARD DATA**

Stability: stable X unstable	Condition to avoid: keep away from heat, sparks, open flame	
Incompatibility (materials to avoid) acids, caustics oxidizers.		
Hazardous decomposition products: nitrogen oxides, carbon oxides.		
Hazardous polymerization may occur X will not occur		Conditions to avoid: N IA

### **SECTION 5: HEALTH HAZARD DATA**

**Primary Routes of entry** 

X Inhalation: vapors X Skin absorption: very slight

X Ingestion: Slight. Not hazardous:

Carcinogen listed in

NTP IARC OSHA X Not listed

Health hazard:

ACUTE: itching, unconsciousness, dizzy, dry skin, nausea. CHRONIC: difficult breathing (cancer studies inconclusive)

Signs of systems and exposure: Repeated / continuous exposure can cause chemical pneumonia, liver / kidney damage.

Medical conditions generally aggravated by exposure: repeated I continuous exposure can aggravate emphysema

**EMERGENCY FIRST AID PROCEDURES: large amounts may need immediate emergency treatment.** 

Eye contact: flush eyes for 15 minutes with clean water, GET MEDICAL ATTENTION.

Skin contact: wash with soap and water; get medical care if irritation persists.

Inhalation: get to fresh air, administer oxygen or artificial respiration

Ingestion: DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION QUICKLY.

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### **SECTION 6: CONTROL & PROTECTIVE MEASURES**

Respiratory protection (specify type): organic vapor cartridge if in an enclosed area.			
Protective dioves, impervious to solvents		Eye protection: chemical goggles for vapors optional, none normally needed	
ventilation	X local exhaust: if outside	X mechanical ( general): if inside	
to be used:Special	Special	X other (specify): avoid vapor concentration	
Other protective clothing and equipment: long sleeve shirt and long pants preferred, none required			
Hygienic work practices: wear gloves to prevent irritations. Wash skin with soap and water or waterless cleaner- con't			
DO NOT WASH SKIN WITH SOLVENTS			

### SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE/LEAK PROCEDURES

Steps to be taken if material is spilled or released: use non-sparking tools with absorbent material (limestone), shovel up and place in closed container for proper disposal.

Waste disposal methods: RCRA regulated material. Consult local, state and federal regulations for permitted land fill disposal of incineration methods.

Precaution to be taken in handling and storing: use in well-ventilated area, store in dry, cool area.

Other precautions and / or special hazards: DO NOT HEAT FOR APPLICATION. Wash contaminated clothing.

SAFETY DATA SHEET CODE — GGMBBP (gator grip marine bituminous black paint)