



**AUTOMOTIVE SEAM SEALER &
SOUND DEADNER**

**MATERIAL SAFETY DATA SHEET
& TECHNICAL DATA SHEET**

GATOR GRIP AUTOMOTIVE SEAM SEALER & SOUND DEADNER MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Gator Grip Automotive Seam Sealer & Sound Deadner

Manufacturer / Final product Composer: Asphatech Limited

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Material Product Code:

SECTION 1: MATERIAL IDENTIFICATION & INFORMATION

COMPONENTS — Chemical name / common names (Hazardous components 1% or greater, Carcinogens 1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Asphalt Base	<65%	5mg/M ³	5mg/ M ³	Ceiling of 10mg / M ³
Volatile Petroleum Solvents	<22%	100 ppm	350mg / M ³	Max. ½ hr. 1,800mg / M ³
Fibers, natural (non-asbestos)	<3%	As dust	10mg/M ³	
Fibers, synthetic		As dust	10mg/M ³	

SECTION 2: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	313°F	Specific gravity (H2O =1)	>1.0
Vapor pressure (mm Hg & Temperature)	ND	Melting Point	ND
Vapor Density (Air =1)	ND	Evaporation rate (butyl acetate=1)	ND
Solubility in water	Insoluble	Water reactive	None
Appearance & Odor: Dark color, viscous liquid, petroleum odor when thoroughly stirred			

SECTION 3: FIRE & EXPLOSION HAZARD DATA

Flash Point >100°F. Method used : NFPA	Auto ignition temperature: > 400F	Flammability limits in air % by volume	LEL: 0.9%	UEL: 6.0%
Extinguisher Media: Dry Chemical, foam, water fog				
Special fire-fighting procedures : N/A				
Unusual fire and explosion hazards: Petroleum-based compounds can float in water.				

ND = Not Determined

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SECTION 4: REACTIVITY HAZARD DATA

Stability: Stable	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: Will not occur	Conditions to avoid: N IA

SECTION 5: HEALTH HAZARD DATA

Primary Routes of entry: Inhalation: Vapors Skin absorption: very slight Ingestion: Slight	Carcinogen listed in: Not listed
Health hazard: ACUTE: itching, unconsciousness, dizzy, dry skin, nausea, headache 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 / 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.	

SECTION 6: CONTROL & PROTECTIVE MEASURES

Respiratory protection (specify type): organic vapor cartridge if in an enclosed area, none normally needed		
Protective gloves: impervious to solvents, only to prevent soiled hands		Eye protection: none normally needed
Ventilation to be used:	Local exhaust: if outside	Mechanical (general): if inside
	Other (specify): avoid vapor concentration	
Other protective clothing and equipment: long sleeve shirt and long pants preferred, but not required		
Hygienic work practices: Minimize breathing vapour. Avoid prolonged or repeated contact with skin. Remove contaminated clothing & launder or dry clean before reuse. Cleanse skin thoroughly after contact, before breaks & meals. Product is readily removed from skin with waterless hand cleaners followed by thoroughly washing with soap & water		

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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: Metal cans can be recycled

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

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

FEATURES:

As compared to the competition, this material does not allow moisture penetration. Will not clog tip of spray nozzle. Low solvent dilution required. Dries to a rigid plastic type. Made from a harder asphalt polymer base. Softer asphalt under coatings absorbs dirt quicker & does not resist 2 under wash cycles. This product can last years if used for inner cabin applications and 5 years for under body applications with a mild degreaser requirement.

USES:

Under car chassis, office container, truck chassis & frames, inside door frames of cars, trucks, etc. Can be used as an expansion joint filler, can be used on marine applications, as a heavy body asphalt paste. Will not emulsify with water.

DESCRIPTION:

This is a plasticized fast-drying material as compared to the conventional drying of 3 days. It is a thick mastic type material designed to be applied by spray system spatter gun. Will not clog tip

APPLICATION NOTICE:

Product is a solvent formula as per batch. A dilution test with either petroleum solvent or gas can be used to obtain desired consistency, to be used in high pressure spray gun. Can be applied by paint brush or putty knife without dilution. Once dry, solvent must be used for clean up

COVERAGE:

Straight from the can will cover 35 square feet at a rate of ¼ inch thickness

DRYING TIME:

Straight from the can, touch dry 2-4 hours at 32°C. Fully cured in 12 hours. If thinned with kerosene, product drying time will retard. If thinned with unleaded gasoline drying time will accelerate but flammability will increase.

LIMITATION:

Cut back asphalt base, heavy solvents & kerosene will cut this material. Do not over thin. Contains no corrosive additive