



MATERIAL SAFETY DATA SHEET

Section 1. Product and Company Identification

Manufacturer: Seacoat Technology, LLC
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Pinehurst, Texas, USA. 77362
Tel: 832-237-4400
Fax: 832-237-4414

Material Name: Armor-Sil R/G (PART B) Base Resin
MSDS NO. 092016ASRGB
CAS No. N/A – Mixture

Section 2. Hazards Identification

Emergency overview

Form Liquid
Color slightly yellow
Odor N/A
Water solubility Insoluble

Symbol(s)

May cause eye tissue damage
Harmful or fatal if Swallowed

Potential Health affects

Eye Contact: No Harmful effects known

Skin Contact: No harmful effects

Inhalation: If swallowed, seek medical attention and show MSDS.

Ingestion: No Harmful effects

Immediate Concerns: None

Section 3. Composition information

OSHA HAZARDOUS ingredients

1- Butanol	CAS No.	71-36-3	< 0.015
Methanol	CAS No.	67-56-1	< 0.161

Section 4. First aid measures

Skin Contact: wash with soap and water for at least 10 minutes. Remove contaminated clothing and wash thoroughly before re-use.

Inhalation: Remove affected person out into fresh air.

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Eye Contact: Rinse eyes thoroughly with fresh water for ten minutes. Use eye rinse solution. If irritation persists seek medical attention.

Ingestion: Rinse mouth thoroughly with water. Do not induce Vomiting. Seek medical attention.

Notes to Physician:
Treat symptomatically

Section 5. Fire fighting measures

Flash point	> 118 ° C	> 245 ° F	(TCC)
Auto ignition temperature	Not determined		
Lower Explosive limit %	Not determined		
Upper Explosive Limit %	Not determined		
Suitable extinguishing media	Foam, CO2, dry powder. Do not use water spray.		
Specific hazards during firefighting	Carbon monoxide, Carbon dioxide, silicon dioxide from fire and fumes		
Special protective equipment For fire fighters	As in any fire, self contained positive pressure breathing apparatus, (MSHA,NIOSH) or approved equivalent and full protective gear.		

Section 6. Accidental release measures

Personal:	Ensure proper ventilation. Avoid contact with skin and eyes.
Environmental:	Follow local, state, federal and or provincial laws and regulations. Do not contaminate groundwater, soil streams, ponds or lakes.
Methods for cleanup:	Use absorbent materials such as universal binder, saw dust, sand or other appropriate material. Place in marked container and sealed container for disposal in accordance with existing regulations.
Section 7. Handling and storage	Use in well ventilated areas. Avoid direct skin and eye contact. Avoid breathing fumes or mist. Wash hands with soap and water after handling.
Storage	store between 40 – 120 F

Section 8. Exposure controls/ personal protection

Engineering controls	Provide good ventilation in confined areas.
Eye & face protection	Wear safety glasses with side shields.
Hand protection	Butyl rubber. Wear protective gear as needed.
Respiratory protection	Wear a NIOSH/MSHA approved respirator during application whenever workplace conditions warrant respirator use.
Hygiene measures	Avoid contact with skin, eyes and or clothing. Do not inhale vapors or mist. Do not eat, drink or smoke while using this product. Remove contaminated clothing and thoroughly wash before re-use.

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Section 9. Physical and chemical properties

Appearance	
Form	Liquid
Color	colorless to slightly yellow
Odor	Pungent
PH	Not Applicable
Flash point	> 118° C >245° F
Melting point	Not determined
Boiling point	Not determined
Vapour pressure	Not measured
Flammability limits in air	Not determined
Auto ignition Temperature	Not determined
Vapor density	>1 Air =1
VOC	Percent water 0.001%

Section 10. Stability and reactivity

Conditions / materials to avoid:	Unknown
Hazardous decomposition products	None with proper storage & handling
Hazard reactions	No dangerous reactions known
Hazardous polymerization	No

Section 11. Toxicological Information

Sensitization	Possibility of skin sensitization may occur under prolonged exposure
Carcinogenicity	None
Gentoxicity	Not mutagenic
Toxicity to reproduction	No evidence of effects of reproductive/developmental toxicity.

Section 12. Ecological Information

Do not allow to enter soil, waste water / sewer or any waterways. An environmental hazard may be considered due to unprofessional handling and or disposal. US regulations require reporting spills of this material that could reach any surface waters

In case of spill notify SCS, LLC

Bioaccumulation	Not bioaccumulative
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Section 13. Waste disposal

Disposal method	Do not allow this material into sewers and water supplies. Waste must be disposed of in accordance with Federal, state and local regulations.
Advice on disposal	Mix all residual part A with Part B and allow it to cure fully in an open container. Cured product may be disposed of as a non hazardous solid waste.

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Section 14. Transport information

DOT (Department of Transportation)	CFR Road:	Not regulated
	CFR Rail	Not regulated
SEA Transport (IMDG)		Not Regulated
AIR Transport (ICAO/IATA)		Not Regulated
Canada	TDG Road	Not regulated
	TDG Rail	Not regulated

Section 15. Regulatory Information

Cercla Reportable quantities	CAS 71-36-3	500 Lb.
	CAS 67-56-1	
SARA TITLE III (311/312)	Fire: No	
	Pressure: No	
	Reactivity: No	
	Acute: No	
	Chronic: No	

SARA TITLE III (313)	Notification: Yes
	1- Butanol CAS No. 71-36-3
	Methanol CAS No. 67-56-1

TSCA Yes, all intentional ingredients are listed in the TSCA Inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

State Reg:	MASS. RTK	Notification: Yes
	Rhode Island RTK	Notification: Yes
	New Jersey RTK	Notification: Yes
	Pennsylvania RTK	Notification: Yes

California Proposition 65 Notification: This product does not contain any substance(s) which are defined by the state of California to cause Cancer, birth defects, or other reproductive effects.

Canada	WHMIS Classification: Non WHMIS
	This product contains Components that are listed on the WHMIS ingredient disclosure list.
	1- Butanol CAS No. 71-36-3
	Methanol CAS No. 67-56-1

Notification Status:	Canadian Environmental Protection Act
	DSL
	Notification: Yes

International Chemical Inventory	USA (TSCA)	Y
	Canada (DSL)	Y
	Australia(AICS)	Y
	Europe (EINECS)	Y
	Japan (MITI)	Y

Korea (TCCL) Y
China Y

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Section 16. Other Information

HMIS Codes: Fire: 1
Health: 1
Physical Hazard: 0
Protection: X

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