

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	: PETG-S	
1.2. Relevant identified uses of the substance or mixture and uses advised against		
1.2.1. Relevant identified uses		
Main use category	: Industrial use, Professional use, Consumer use	
1.2.2. Uses advised against		
No additional information available		
1.3. Details of the supplier of the safety data sheet		
ARMOR 3D		
7, rue de la Pélissière		
44118 La Chevrolière - France		
T +33(0)240384000		
1.4. Emergency telephone number		
No additional information available		
SECTION 2: Hazards identification	bn .	

Not applicable

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

SECTION 3: Composition/information on ingredients

Co-Polyester Polyethylene Terephthalate

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures after inhalation	: Move the affected person away from the contaminated area and into the fresh air. If you feel unwell, seek medical advice.	
First-aid measures after skin contact	: Cool skin rapidly with cold water after contact with molten product. Do not peel product from the skin. Get medical advice/attention.	
First-aid measures after eye contact	: Rinse immediately with plenty of water. If eye irritation persists: Get medical advice/attention.	
First-aid measures after ingestion	: Do not induce vomiting. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).	
4.2. Most important symptoms and effects, both acute and delayed		
No additional information available		
4.3. Indication of any immediate medical attention and special treatment needed		

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Dry chemical, CO2, or water spray or regular foam.	
Unsuitable extinguishing media	: Do not use a heavy water stream.	
5.2. Special hazards arising from the substance or mixture		
Fire hazard	: Explosive vapour/air mixtures may be formed. Avoid static electricity discharges.	
Hazardous decomposition products in case of fire	: Carbon monoxide. Carbon dioxide. Acetaldehyde.	
5.3. Advice for firefighters		
Protection during firefighting	: Use a self-contained breathing apparatus and also a protective suit.	

SECTION 6: Accidental release measures

 6.1. Personal precautions, protective equipment and emergency procedures

 6.1.1. For non-emergency personnel

 Emergency procedures
 : If spilled, may cause the floor to be slippery. Collect spillage. The molten polymer may remain hot for some time due to low thermal conductivity. Use care when disposing of molten mass.

 6.1.2. For emergency responders
 No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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6.3. Methods and material for containment		
Methods for cleaning up	: Sweep up or vacuum up the product.	
Other information	: Avoid dust formation.	
6.4. Reference to other sections		
No additional information available		
SECTION 7: Handling and storage 7.1. Precautions for safe handling		
Precautions for safe handling	: Ensure good ventilation of the work station. Handle in accordance with good industrial	
	hygiene and safety practice. Provide adequate ventilation to minimize dust and/or vapour concentrations. Remove all sources of ignition. Take precautionary measures against static discharges.	
7.2. Conditions for safe storage, including a		
Storage conditions	: Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place away from : open flames, Sources of ignition, Direct sunlight, Incompatible materials.	
7.3. Specific end use(s)		
No additional information available		
SECTION 8: Exposure controls/personal protection		
8.1. Control parameters No additional information available		
8.2. Exposure controls		
Appropriate engineering controls:		
	rovide adequate ventilation to minimize dust concentrations.	
Hand protection:		
Protective gloves		
Eye protection:		
None under normal use		
Skin and body protection:		
Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure		
Respiratory protection:		
None under normal use. In case of breathable dust	t, use a self-contained breathing apparatus	
Other information:	· • • • • • • • • • • • • • • • • • • •	

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Solid	
Odour	: slight.	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	
Density	: >= 1.27 g/cm³	
Solubility	: No data available	
Log Pow	: No data available	
Viscosity, kinematic	: No data available	

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Viscosity, dynamic	: No data available	
Explosive properties	: No data available	
Oxidising properties	: No data available	
Explosive limits	: No data available	
9.2. Other information		
No additional information available		

SECTION 10: Stability and reactivity 10.1. Reactivity No additional information available 10.2. Chemical stability Stable under normal conditions. 10.3. Possibility of hazardous reactions None under normal use. 10.4. Conditions to avoid No additional information available 10.5. Incompatible materials Acetic Anhydride, acetone, aniline, benzene, chloroform, chromic acid, cyclohexanone, dimethylformamide, dioxane, ethyl acetate, phenol,

tetrahydrofuran. Reactive with strong oxidizing agents, as well as strong acids and caustic will decompose polyester.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. Acetaldehyde.

SECTION 11: Toxicological information

No additional information available

SECTION 12: Ecological information

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

No additional information available

SECTION 15: Regulatory information

No additional information available

SECTION 16: Other information

No additional information available

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.