

ECO-FLEX™ RTPV

Material Safety Data Sheet

SA-45A

Section I – General Information

Manufacturer's Name: SYNESIS, LLC	Emergency Telephone Number: (330) 769-4826
Address (Number, Street, City, State and Zip Code): 14555 Eby Road Creston, OH 44217	
Chemical Name and Synonyms: Thermoplastic Elastomer (TPE)	Trade Name and Synonyms: ECO-FLEX RTPV SA-45A
Chemical Family: Thermoplastic Elastomer	Formula: EPDM Rubber Modified Polyolefin Polymer

Section II – Hazardous Ingredients

Paints, Preservatives and Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Pigments:	N/A		Base Metal:	N/A	
Catalyst:	N/A		Alloys:	N/A	
Vehicle:	N/A		Metallic Coatings:	N/A	
Solvents:	N/A		Filler Metal Plus Coating or Core Flux:	N/A	
Additives:	N/A		Others:		
Others:					
Hazardous Mixtures of Other Liquids, Solids, or Gases				%	TLV (Units)
N/A					

Section III – Physical Data

Boiling Point (F°):	N/A	Specific Gravity (H ² O=1)	1.03
Vapor Pressure (mm Hg.):	N/A	Percent, Volatile by Volume (%):	N/A
Vapor Density (Air = 1):	N/A	Evaporation Rate (_____ = 1):	N/A
Solubility in Water:	0.0		
Appearance and Odor:	SOLID, RUBBER-LIKE PELLETS		

Section IV – Physical Data

Flash Point (Method Used): N/A	Flammable Limits: N/A	Lei: N/A	Uei: N/A
Extinguishing Media: Use water spray or any class A extinguishing agent			
Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing.			
Unusual Fire and Explosion Hazards: None known			

Section V – Health Hazard Data

Threshold Limit Value:	None established
Effects of Overexposure:	None
Emergency and First Aid Procedures:	Wash exposed skin with soap and water

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Section VI – Reactivity Data

Stability	Unstable Stable	XX	Conditions to Avoid
Incompatibility (Materials to Avoid): None Known			
Hazardous Polymerization	May Occur Will Not Occur	XX	

Section VII – Spill or Leak Procedure

Steps to be taken in case material is released or spilled: Sweep up, no unusual hazards

Waste Disposal Method: Bury where permitted and according to local regulations

Section VIII – Special Protection Information

Respiratory Protection (Specify Type):

Ventilation	Local Exhaust Mechanical (General)	Yes	Special N/A Other
Protective Gloves: Desirable		Eye Protection: Safety Glasses Recommended	
Other Protective Equipment: N/A			

Section IX – Special Precautions

Precautions to be Taken in Handling and Storing: Store in a cool, dry place

Other Precautions: Use adequate ventilation in processing area and follow good standard safety practices

This form may be used to comply with OSHA Hazard Communication Standard, 29 CFR 1910.1200. To be valid information required by 1910.120(g) of the Standard must appear on this form. Consult the Standard for specific requirements. Note: Blank spaces are not permitted. Should any item not be applicable, or no information is available, the space must be marked to indicate as such.

SYNESIS