

ECO-FLEX™ RTPV

Material Safety Data Sheet

SA-75A

Section I – General Information

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|--|--|
| 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-75A |
| 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) | 1.02 |
| 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 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.

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