83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021



ÄVIENT"

SAFETY DATA SHEET

83-GY-40 GREY EVA CONCENTRATE

Section 1. Identification		
GHS product identifier Chemical name CAS number Other means of identification	::	83-GY-40 GREY EVA CONCENTRATE Mixture Mixture CC00026211
Product type	:	solid
<u>Relevant identified uses of the subs</u> Product use	tance :	e or mixture and uses advised against Industrial applications.
Supplier's details	:	AVIENT CORPORATION 33587 Walker Road, Avon Lake, OH 44012 1 (440) 930-1000 or 1 (844) 4AVIENT
Emergency telephone number (with hours of operation)	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or accident).

Section 2. Hazards identification

This mixture has not been evaluated as a whole. Information provided on the health effects of this product is based on individual components. All ingredients are bound and potential for hazardous exposure as shipped is minimal. However, some vapors may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respiratory protection, etc.) to protect employees from exposure. After handling, always wash hands thoroughly with soap and water.

OSHA/HCS status	:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
Classification of the substance or mixture	:	Not classified.
GHS label elements		
Signal word Hazard statements	:	No signal word. No known significant effects or critical hazards.

83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021 Page 2 of 16 Print Date 10/01/2021

Precautionary statements

	:	Not applicable.
Prevention	:	Not applicable.
Response	:	Not applicable.
Storage	:	Not applicable.
Disposal	:	Not applicable.
Supplemental label elements	:	None known.
Hazards not otherwise classified	:	None known.
		Not available.

Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC00026211

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	>= 5 - <= 10	13463-67-7
Carbon black	>= 0.3 - <= 1	1333-86-4
Vinyl acetate	> 0 - <= 0.3	108-05-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	:	Remove victim to fresh air and keep at rest in a position comfortable





83-GY-40 GREY EVA CONCENTRATE

Version Number	er 1.7
Revision Date	09/30/2021

	Pa	age 3 of 16
Print	Date	10/01/2021

	for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated
	clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at
	rest in a position comfortable for breathing. If material has been
	swallowed and the exposed person is conscious, give small quantities
	of water to drink. Do not induce vomiting unless directed to do so by
	medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact Inhalation Skin contact Ingestion <u>Over-exposure signs/symptoms</u>	:	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical att	entic	on and special treatment needed, if necessary
Notes to physician	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	:	No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

suitable training.

83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021



Page 4 of 16 Print Date 10/01/2021

Unsuitable extinguishing media	:	None known.
Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
Special protective actions for fire- fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	:	Fire-fighters should wear appropriate protective equipment and self- contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel For emergency responders	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for containme	nt ai	nd cleaning up
Small spill	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill	:	Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021

Page 5 of 16 Print Date 10/01/2021

Section 7. Handling and storage

Precautions for safe handling

Protective measures Advice on general occupational hygiene	:	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Titanium dioxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (1996-05-18) TWA 10 mg/m3
Carbon black	OSHA PEL 1989 (1989-03-01) TWA 3.5 mg/m3 OSHA PEL (1993-06-30) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 0.1 mgPAH/m ³ ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction

ÀVIENT

83-GY-40 GREY EVA CONCENTRATE

ATE

Version Number 1.7 Revision Date 09/30/2021 Page 6 of 16 Print Date 10/01/2021

Vinyl acetate		OSHA PEL 1989 (1989-03-01)
		TWA 30 mg/m3 10 ppm STEL 60 mg/m3 20 ppm
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker
Environmental exposure controls	:	exposure to airborne contaminants. Emissions from ventilation or work process equipment should be
	·	checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
ndividual protection measures		
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the en of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical product if a risk assessment indicates this is necessary.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator tha meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

ÀVIENT

83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021

Page 7 of 16 Print Date 10/01/2021

Section 9. Physical and chemical properties

Appearance

Physical state	:	solid [Pellets.]
Color	:	GREY
Odor	:	Faint odor.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.
Boiling point	:	Not available.
Flash point	:	Not available.
Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not available.
(flammable) limits		Upper: Not available.
Vapor pressure	:	Not available.
Vapor density	:	Not available.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-	:	Not available.
octanol/water	•	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature		Not available.
SADT		Not available.
Viscosity		Dynamic: Not available.
VISCOSILY	•	Kinematic: Not available.
<u>Aerosol product</u>		
Heat of combustion	:	Not available.
Ignition distance	:	Not available.
Enclosed space ignition - Time		Not available.
equivalent	•	
Enclosed space ignition -	:	Not available.
Deflagration density	•	
Flame height	:	Not available.
Flame duration		Not available.
	-	

Section 10. Stability and reactivity





83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021

Page 8 of 16 Print Date 10/01/2021

Reactivity	:	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).
Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Keep away from strong acids. Oxidizer.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Product/ingredient name	Result	Species	Dose	Exposure
Titanium oxide (TiO2)	•			
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h
	Dusts and mists		C C	
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-
Carbon black				
	LD50 Oral	Rat	15,400 mg/kg	-
Acetic acid ethenyl ester				
	LD50 Oral	Rat	2,900 mg/kg	-
	LC50 Inhalation	Rat	11.4 Mg/l	4 h
	Vapor		_	
	LD50 Dermal	Rabbit	2,335 mg/kg	-
	*	Rabbit	2,335 mg/kg	-
Conclusion/Summary	: Mixtur	e.Not fully tested.		
Irritation/Corrosion				
Irritation/Corrosion				

Mixture.Not fully tested.

Mixture.Not fully tested.

Mixture.Not fully tested.

Conclusion/Summary
Skin
Eyes
Respiratory

Sensitization

Conclusion/Summary		
Skin	:	Mixture.Not fully tested.
Respiratory	:	Mixture.Not fully tested.

:

:

:



83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021 Page 9 of 16 Print Date 10/01/2021

Mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

Classification

Product/ingredient name	OSHA	IARC	NTP
Titanium oxide (TiO2)	-	2B	-
Carbon black	-	2B	-
Acetic acid ethenyl ester	-	2B	-

Reproductive toxicity

Teratogenicity

```
Conclusion/Summary : Mixture.Not fully tested.
```

Specific target organ toxicity (single exposure) Not available.

Specific target organ toxicity (repeated exposure) Not available.

Not available.

Aspiration hazard

Not available.

Information on the likely routes of : Not available. **exposure**

Potential acute health effects

Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.

9/16	6
------	---

83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021



Page 10 of 16 Print Date 10/01/2021

Ingestion	:	No specific data.
Delayed and immediate effects and	<u>also</u>	chronic effects from short and long term exposure
Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Potential chronic health effects		
Conclusion/Summary	:	Mixture.Not fully tested.
General Carcinogenicity Mutagenicity Teratogenicity Developmental effects Fertility effects <u>Numerical measures of toxicity</u> Acute toxicity estimates	: : : : : : : : : : : : : : : : : : : :	No known significant effects or critical hazards. No known significant effects or critical hazards.
N/A Other information	:	This mixture has not been evaluated as a whole for health effects. Exposure effects listed are based on existing health data for the individual components which comprise the mixture.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Titanium oxide (TiO2)			
	Acute LC50 > 1,000 Mg/l	Fish - Fundulus heteroclitus	96 h
	Marine water		
	Acute LC50 3 Mg/l Fresh water	Crustaceans - Ceriodaphnia	48 h



83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021

Page 11 of 16 Print Date 10/01/2021

		d	dubia		
	Acute LC50 6.5 Mg/l Fresh		Daphnia - Daphnia	pulex 48 h	
	water				
Carbon black					
	Acute EC50 37.563 M	Ig/l Fresh I	Daphnia - Daphnia	magna 48 h	
	water				
Acetic acid ethenyl ester	ſ				
	Acute LC50 14 Mg/l I		Fish - Pimephales p		
	Acute LC50 10 - 100	-	Crustaceans - Crang	on 48 h	
	Marine water	С	crangon		
83-GY-40 GREY EVA CONCI					
Remarks - Acute - Aquatic invertebrates.:	Chemicals are not read	dily available as	s they are bound wi	thin the polymer matrix.	
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.				
Persistence and degradability					
<u> </u>					
Conclusion/Summary	: Chemicals are not readily available as they are bound within the polymer matrix.				
Conclusion/Summary : Chemicals are not readily available as they are bound within the polymer matrix. Bioaccumulative potential : State of the s					
Product/ingredient name	LogPow	BC	Ŧ	Potential	
Acetic acid ethenyl ester	0.73	3.10		low	
<u>Mobility in soil</u> Soil/water partition coefficie (KOC) Other adverse effects			ects or critical haza	ds.	
Section 13. Disposa	al consideratio	ns			
Disposal methods	: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental				

protection and waste disposal legislation and any regional local



83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021 Page 12 of 16 Print Date 10/01/2021

authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Not classified as dangerous goods under transport regulations.
International Water IMO/IMDG	:	Not classified as dangerous goods under transport regulations.

Section 15. Regulatory information

Not listed United States - TSCA 5(e) - Substances consent order: M United States - TSCA 6 - Final risk management: Not li United States - TSCA 6 - Proposed risk management: N United States - TSCA 8(a) - Chemical risk rules: Not liss United States - TSCA 8(a) - Dioxin/Furane precusor: No United States - TSCA 8(a) - Chemical Data Reporting (O	sted Not listed ted ot listed
determined	,

83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021



Page 13 of 16 Print Date 10/01/2021

		United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed United States - TSCA 8(d) - Health and safety studies: Not listed United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Rutile, antimony chromium buff
		United States - EPA Clean water act (CWA) section 311 - Hazardous substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Flammable substances: Not listed United States - EPA Clean air act (CAA) section 112 - Accidental release prevention - Toxic substances: Not listed United States - Department of commerce - Precursor chemical: Not listed
Clean Air Act Section 112(b)	:	Listed
Hazardous Air Pollutants (HAPs) Clean Air Act Section 602 Class I Substances	:	Not listed
Clean Air Act Section 602 Class II Substances	:	Not listed
DEA List I Chemicals (Precursor Chemicals)	:	Not listed
DEA List II Chemicals (Essential Chemicals)	:	Not listed

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

Not applicable.

:

Composition/information on ingredients

No products were found.

Name	%	Classification	
Titanium oxide (TiO2)	>= 5 - <= 10	CARCINOGENICITY - Category 2	
Carbon black	>= 0.3 - <= 1	CARCINOGENICITY - Category 2	
Acetic acid ethenyl ester > 0 - <= 0.3			



83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021 Page 14 of 16 Print Date 10/01/2021

Form R - Reporting requirements

Product name	CAS number	%
Rutile, antimony chromium buff	68186-90-3	>= 1 - <= 3
Vinyl acetate	108-05-4	> 0 - <= 0.3

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

Not applicable.

State regulations		
Massachusetts	:	None of the components are listed.
New York	:	The following components are listed: Vinyl acetate
New Jersey	:	The following components are listed: Calcium carbonate Titanium dioxide Rutile, antimony chromium buff Carbon black Vinyl acetate
Pennsylvania	:	The following components are listed: Calcium carbonate
		Titanium dioxide
		Rutile, antimony chromium buff
		Carbon black
		Vinyl acetate

California Prop. 65

WARNING: This product can expose you to chemicals including Titanium dioxide, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide	-	-
Carbon black	-	-

83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021



Page 15 of 16 Print Date 10/01/2021

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	At least one component is not listed in DSL but all such components are listed in NDSL.
International regulations		
Inventory list		
Australia Canada	:	All components are listed or exempted. At least one component is not listed in DSL but all such components are listed in NDSL.
China Europe inventory Japan New Zealand Philippines Republic of Korea Taiwan Turkey		All components are listed or exempted. Not determined. All components are listed or exempted. All components are listed or exempted. All components are listed or exempted. All components are listed or exempted. Not determined. Not determined.
United States	:	All components are active or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	/	0
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual. History

Key to abbreviations	:	ATE = Acute Toxicity Estimate
Version	:	1.7
Date of previous issue	:	07/12/2021
Date of issue/Date of revision	:	09/30/2021
Date of printing	:	10/01/2021
<u>1115tol y</u>		

83-GY-40 GREY EVA CONCENTRATE

Version Number 1.7 Revision Date 09/30/2021



Page 16 of 16 Print Date 10/01/2021

BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations Not available.

References

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Particularly this information may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.