

SAFETY DATA SHEET**LL FDM 364146 BL TR PET UV SMARTBATCH**

Version Number 1.0
Revision Date 01/16/2025

Page 1 of 10
Print Date 01/17/2025

SAFETY DATA SHEET**LL FDM 364146 BL TR PET UV SMARTBATCH****Section 1. Identification**

GHS product identifier : LL FDM 364146 BL TR PET UV SMARTBATCH
Chemical name : Mixture
CAS number : Mixture
Other means of identification : CC10364146
Product type : solid

Relevant identified uses of the substance or mixture and uses advised against

Product use : 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 :

Classification of the substance or mixture :

GHS label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.

Precautionary statements

General :

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
 Revision Date 01/16/2025

Page 2 of 10
 Print Date 01/17/2025

Prevention :
 Response :
 Storage :
 Disposal :
 Supplemental label elements :
 Hazards not otherwise classified :

Section 3. Composition/information on ingredients

Substance/mixture :
 Chemical name : Mixture
 Other means of identification : CC10364146

CAS number/other identifiers

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

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

Section 4. First aid measures

Description of necessary first aid measures

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Over-exposure signs/symptoms

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
 Revision Date 01/16/2025

Page 3 of 10
 Print Date 01/17/2025

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician :
- Specific treatments :

- Protection of first-aiders :

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media :
- Unsuitable extinguishing media :

- Specific hazards arising from the chemical :
- Hazardous thermal decomposition products :

- Special protective actions for fire-fighters :
- Special protective equipment for fire-fighters :

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel :
- For emergency responders :

- Environmental precautions :

Methods and materials for containment and cleaning up

- Small spill :
- Large spill :

Section 7. Handling and storage

Precautions for safe handling

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
 Revision Date 01/16/2025

Page 4 of 10
 Print Date 01/17/2025

Protective measures :
 Advice on general occupational hygiene :

Conditions for safe storage, including any incompatibilities :

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Appropriate engineering controls :
 Environmental exposure controls :

Individual protection measures

Hygiene measures :
 Eye/face protection :

Skin protection

Hand protection :
 Body protection :
 Other skin protection :
 Respiratory protection :

Section 9. Physical and chemical properties

Appearance

Physical state : solid [Granular solid.]
 Color : BLUE
 Odor : Faint odor.
 Odor threshold : Not available.
 pH : Not available.
 Melting point : Not available.
 Boiling point : Not available.
 Flash point : Not applicable.

Burning time : Not available.

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
Revision Date 01/16/2025

Page 5 of 10
Print Date 01/17/2025

Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	Lower: Not applicable. Upper: Not applicable.
Vapor pressure	:	Not available.
Vapor density	:	Not applicable.
Relative density	:	Not available.
Solubility	:	Not available.
Solubility in water	:	insoluble in water.
Partition coefficient: n-octanol/water	:	Not applicable.
Auto-ignition temperature	:	Not applicable.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available. Kinematic: Not applicable.

Aerosol product

Heat of combustion	:	Not available.
Ignition distance	:	Not available.
Enclosed space ignition - Time equivalent	:	Not available.
Enclosed space ignition - Deflagration density	:	Not available.
Flame height	:	Not available.
Flame duration	:	Not available.

Section 10. Stability and reactivity

Reactivity	:	
Chemical stability	:	
Possibility of hazardous reactions	:	
Conditions to avoid	:	
Incompatible materials	:	
Hazardous decomposition products	:	

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
 Revision Date 01/16/2025

Page 6 of 10
 Print Date 01/17/2025

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Conclusion/Summary : Mixture.Not fully tested.

Irritation/Corrosion

Conclusion/Summary

Skin : Mixture.Not fully tested.

Eyes : Mixture.Not fully tested.

Respiratory : Mixture.Not fully tested.

Sensitization

Conclusion/Summary

Skin : Mixture.Not fully tested.

Respiratory : Mixture.Not fully tested.

Mutagenicity

Conclusion/Summary : Mixture.Not fully tested.

Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

Reproductive toxicity

Conclusion/Summary : Mixture.Not fully tested.

Teratogenicity

Conclusion/Summary : Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Specific target organ toxicity (repeated exposure)

Aspiration hazard

Information on the likely routes of exposure : Not available.

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
 Revision Date 01/16/2025

Page 7 of 10
 Print Date 01/17/2025

Potential acute health effects

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact :
 Inhalation :
 Skin contact :
 Ingestion :

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
 Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.
 Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary : Mixture.Not fully tested.
 General :
 Carcinogenicity :
 Mutagenicity :
 Teratogenicity : Not available.
 Developmental effects : Not available.
 Fertility effects :

Numerical measures of toxicity

Acute toxicity estimates

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.

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
 Revision Date 01/16/2025

Page 8 of 10
 Print Date 01/17/2025

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
LL FDM 364146 BL TR PET UV SMARTBATCH			
Remarks - Acute - Aquatic invertebrates.:	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.

Persistence and degradability

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

Not available.

Mobility in soil

Soil/water partition coefficient (KOC) : Not available.

Other adverse effects :

Section 13. Disposal considerations

Section 14. Transport information

U.S.DOT 49CFR : Not regulated for transportation.
 Ground/Air/Water

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
 Revision Date 01/16/2025

Page 9 of 10
 Print Date 01/17/2025

International Air : Not classified as dangerous goods under transport regulations.
 ICAO/IATA

International Water : Not classified as dangerous goods under transport regulations.
 IMO/IMDG

Section 15. Regulatory information

- U.S. Federal regulations :
- Clean Air Act Section 112(b) :
- Hazardous Air Pollutants (HAPs)
- Clean Air Act Section 602 Class I Substances :
- Clean Air Act Section 602 Class II Substances :
- DEA List I Chemicals (Precursor Chemicals) :
- DEA List II Chemicals (Essential Chemicals) :

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

No products were found.

Not applicable.

State regulations
California Prop. 65

United States inventory (TSCA 8b) : All components are active or exempted.

Canada inventory : All components are listed or exempted.

International regulations
Inventory list

Australia : Not determined.

SAFETY DATA SHEET

LL FDM 364146 BL TR PET UV SMARTBATCH

Version Number 1.0
Revision Date 01/16/2025

Page 10 of 10
Print Date 01/17/2025

Canada	:	All components are listed or exempted.
China	:	All components are listed or exempted.
Eurasian Economic Union	:	Russian Federation inventory: Not determined.
Japan	:	Japan inventory (CSCL): Not determined. Japan inventory (ISHL): Not determined.
New Zealand	:	Not determined.
Philippines	:	All components are listed or exempted.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	All components are listed or exempted.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are active or exempted.
Viet Nam	:	Not determined.

Section 16. Other information

History

Date of printing	:	01/17/2025
Date of issue/Date of revision	:	01/16/2025
Date of previous issue	:	00/00/0000
Version	:	1.0

Key to abbreviations

:	ATE = Acute Toxicity Estimate
:	BCF = Bioconcentration Factor
:	GHS = Globally Harmonized System of Classification and Labelling of Chemicals
:	IATA = International Air Transport Association
:	IBC = Intermediate Bulk Container
:	IMDG = 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

References	:	Not available.
-------------------	---	----------------

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named 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.