

SAFETY DATA SHEET**XPR-2021-0002-49**Version Number 1.2
Revision Date 09/12/2024Page 1 of 10
Print Date 02/22/2025**SAFETY DATA SHEET****XPR-2021-0002-49****Section 1. Identification**

GHS product identifier : XPR-2021-0002-49
Chemical name : Mixture
CAS number : Mixture
Other means of identification : EM10053509
Product type : solid

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

Product use : Industrial applications. Plastics.

Supplier's details : **GEON Performance Solutions LLC**
25777 Detroit Road Suite 202, Westlake, Ohio 44145

Emergency telephone number (with hours of operation) : 1-800-GET-GEON or 1-800-438-4366
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**XPR-2021-0002-49**Version Number 1.2
Revision Date 09/12/2024Page 2 of 10
Print Date 02/22/2025

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 : EM10053509

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 :

SAFETY DATA SHEET

XPR-2021-0002-49

Version Number 1.2
Revision Date 09/12/2024

Page 3 of 10
Print Date 02/22/2025

Ingestion :

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

SAFETY DATA SHEET

XPR-2021-0002-49

Version Number 1.2
Revision Date 09/12/2024

Page 4 of 10
Print Date 02/22/2025

Precautions for safe handling

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 [Pellets.]
Color : BLACK
Odor : Faint odor.
Odor threshold : Not available.
pH : Not available.
Melting point : Not available.
Boiling point : Not available.
Flash point : Not available.

SAFETY DATA SHEET

XPR-2021-0002-49Version Number 1.2
Revision Date 09/12/2024Page 5 of 10
Print Date 02/22/2025

Burning time	:	Not available.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive (flammable) limits	:	Lower: Not available. 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-octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available. Kinematic: Not available.

Section 10. Stability and reactivity

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

Section 11. Toxicological informationInformation on toxicological effectsAcute 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.

SAFETY DATA SHEET

XPR-2021-0002-49

Version Number 1.2

Revision Date 09/12/2024

Page 6 of 10

Print Date 02/22/2025

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.

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 :

SAFETY DATA SHEET**XPR-2021-0002-49**Version Number 1.2
Revision Date 09/12/2024Page 7 of 10
Print Date 02/22/2025**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 :
Developmental effects :
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.

Section 12. Ecological information**Toxicity**

Product/ingredient name	Result	Species	Exposure
XPR-2021-0002-49			
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

SAFETY DATA SHEET

XPR-2021-0002-49

Version Number 1.2
Revision Date 09/12/2024

Page 8 of 10
Print Date 02/22/2025

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

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 :

SAFETY DATA SHEET

XPR-2021-0002-49

Version Number 1.2

Revision Date 09/12/2024

Page 9 of 10

Print Date 02/22/2025

US. EPA CERCLA Hazardous Substances (40 CFR 302)

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

No products were found.

Not applicable.

State regulations
California Prop. 65

International regulations

Inventory list

Australia	:
Canada	:
China	:
Europe inventory	:
Japan	:
New Zealand	:
Philippines	:
Republic of Korea	:
Taiwan	:
Turkey	:
United States	:

Section 16. Other information

History

Date of printing	:	02/22/2025
Date of issue/Date of revision	:	09/12/2024
Date of previous issue	:	07/23/2024
Version	:	1.2
Key to abbreviations	:	ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

SAFETY DATA SHEET

XPR-2021-0002-49

Version Number 1.2
Revision Date 09/12/2024

Page 10 of 10
Print Date 02/22/2025

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
: Not available.

References

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.