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SAFETY DATA SHEET

GEON 201LF-65 NATURAL MF

Section 1. Identification	on	
GHS product identifier Chemical name CAS number Other means of identification Product type	:	GEON 201LF-65 NATURAL MF Mixture Mixture VC10014671 solid
<u>Relevant identified uses of the subs</u> Product use	stance :	or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	GEON Performance Solutions LLC 25777 Detroit Road Suite 202, Westlake, Ohio 44145 SDS@geon.com
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 for health effects. All ingredients are bound in a PVC polymer matrix and potential for hazardous exposure as shipped is minimal. PVC resin is manufactured from Vinyl Chloride Monomer (VCM). PVC resin manufacturers take special efforts to strip residual VCM from their resins. Residual VCM in the resin is typically below 6.5 ppm. However, VCM is a known carcinogen. The end-user (fabricator) should take necessary precautions (mechanical ventilation, local exhaust, respiratory protection, etc.) to protect employees from exposure to any vapors or dusts that may be released during heating or fabrication. See Sections 8 and 11 for special precautions.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.

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Precautionary statements

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

Section 3. Composition/information on ingredients

:

:

:

:

:

Substance/mixture Chemical name Other means of identification

Mixture VC10014671

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

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Inhalation	
Skin contact	
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	:

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Section 7. Handling and storage

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	:	NO PIGMENT
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.



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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	:	Not available.
Partition coefficient: n-	:	Not available.
octanol/water		
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 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.

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Respiratory	:	Mixture.Not fully tested.		
<u>Sensitization</u>				
Conclusion/Summary Skin Respiratory	:	Mixture.Not fully tested. Mixture.Not fully tested.		
<u>Mutagenicity</u>				
Conclusion/Summary	:	Mixture.Not fully tested.		
<u>Carcinogenicity</u>				
Conclusion/Summary	:	Mixture.Not fully tested.		
<u>Reproductive toxicity</u>				
Conclusion/Summary	:	Mixture.Not fully tested.		
<u>Teratogenicity</u>				
Conclusion/Summary	:	Mixture.Not fully tested.		
Specific target organ toxicity (single exposure)				
Specific target organ toxicity (repeat	ted e	<u>xposure)</u>		
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	::			



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Ingestion	:
Delayed and immediate effects and	also 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> <u>Acute toxicity estimates</u>	
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
GEON 201LF-65 NATURAL N	4F		
Remarks - Acute - Aquatic	Chemicals are not readily available	e as they are bound within the poly	ymer matrix.
invertebrates.:			

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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.
<u>Bioaccumulative potential</u> 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 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

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U.S. Federal regulations

US. EPA CERCLA Hazardous Substances (40 CFR 302)

:

SARA 311/312

Classification

: Not applicable.

Composition/information on ingredients

No products were found.

Not applicable.

<u>State regulations</u> <u>California Prop. 65</u>

International regulations

Inventory list

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

Section 16. Other information

<u>History</u>

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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 = Internediate 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)
References	:	pollution) UN = United Nations Not available.

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