GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017 Page 1 of 15 Print Date 04/11/2018

SAFETY DATA SHEET

GEON HC18580 CLEAR 9000

Section 1. Identification	on	
GHS product identifier Chemical name CAS number Other means of identification Product type	:	GEON HC18580 CLEAR 9000 Mixture Mixture VC10011082 solid
	tance :	e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	POLYONE CORPORATION 33587 Walker Road, Avon Lake, OH 44012 1 (440) 930-1000 or 1 (866) POLYONE
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 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 8.5 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	:	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

GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017

a•

.

Page 2 of 15 Print Date 04/11/2018

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

.

1

Section 3. Composition/information on ingredients

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	VC10011082

CAS number/other identifiers

Ingredient name	%	CAS number
Di(2-ethylhexyl)phthalate	10 - 30	117-81-7

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.



GEON HC18580 CLEAR 9000

Version Number 1.0	Page 3 of 15
Revision Date 04/11/2017	Print Date 04/11/2018

Inhalation		Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
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	::	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.	
Over-exposure signs/symptoms			
Eye contact	:	No specific data.	
Inhalation	:	No specific data.	
Skin contact	:	No specific data.	
Ingestion	:	No specific data.	
Indication of immediate medical attention and special treatment needed, if necessary			

Notes to physician Specific treatments	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or CO_2 .
Unsuitable extinguishing media	:	None known.

<u>vOne</u>

GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017 Page 4 of 15 Print Date 04/11/2018

Specific hazards arising from the chemical	:	No specific fire or explosion hazard.
Hazardous thermal decomposition products	:	May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds
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	:	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
For emergency responders	:	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 containn	nent a	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.

Section 7. Handling and storage



GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017 Page 5 of 15 Print Date 04/11/2018

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

Di(2-ethylhexyl)phthalate OSHA PEL 1989 (1989-03-01) PEL: Permissible Exposure Level 5 mg/m3 Maximum permissible limit of exposure in the short term (short-term exposure limit). 10 mg/m3 OSHA PEL (1993-06-30) PEL: Permissible Exposure Level 5 mg/m3 NIOSH REL (1994-06-01) Time Weighted Average (TWA) 5 mg/m3 Maximum permissible limit of exposure in the short term (short-term exposure limit). 10 mg/m3 ACGIH TLV (1999-03-01) TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 5 mg/m3	Ingredient name	Exposure limits	
	Di(2-ethylhexyl)phthalate	OSHA PEL 1989 (1989-03-01) PEL: Permissible Exposure Level 5 mg/m3 Maximum permissible limit of exposure in the short term (sho term exposure limit). 10 mg/m3 OSHA PEL (1993-06-30) PEL: Permissible Exposure Level 5 mg/m3 NIOSH REL (1994-06-01) Time Weighted Average (TWA) 5 mg/m3 Maximum permissible limit of exposure in the short term (sho term exposure limit). 10 mg/m3 ACGIH TLV (1999-03-01) TLV-TWA: Threshold Limit Value - Time weighted average PEL Permissible Exposure Level 5 mg/m3	
enposure to un containmanto.	Appropriate engineering controls :	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	
Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of	Environmental exposure controls :	Emissions from ventilation or work process equipment should be	

<u>yOne</u>

GEON HC18580 CLEAR 9000

Version Number 1.0	Page 6 of 15
Revision Date 04/11/2017	Print Date 04/11/2018

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.

Individual protection measures

Hygiene measures Eye/face protection	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end 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. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a 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 products 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 that 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.

Section 9. Physical and chemical properties

Appearance

Physical state	:	solid [Pellets.]
Color	:	TRANSPARENT
Odor	:	Not available.
Odor threshold	:	Not available.
рН	:	Not available.
Melting point	:	Not available.

6/15

Ine

GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017 Page 7 of 15 Print Date 04/11/2018

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	:	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	:	Avoid contact with acetal homopolymers and acetyl homopolymers during processing.
Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological 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.

Information on toxicological effects

Acute toxicity



GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017

Page 8 of 15 Print Date 04/11/2018

Product/ingredient name	Result	Species	Dose	Exposure
Di(2-ethylhexyl)phthalate				
	LD50 Oral	Rat	30,000 mg/kg	-
	LD50 Dermal	Rabbit	25,000 mg/kg	-
0 1 1 10	11.			

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Di(2-ethylhexyl)phthalate	Eyes - Mild irritant	Rabbit		24 hrs	-
	Skin - Mild	Rabbit		24 hrs	-
	irritant				
	Eyes - Mild	Rabbit			-
	irritant				
Conclusion/Summary			1		
Skin		lixture.Not fully			
Eyes Respiratory		lixture.Not fully lixture.Not fully			
Kespii atoi y	• 101	lixture.Not fully	lesieu.		
Sensitization					
Conclusion/Summary					
Skin Decenius terre		lixture.Not fully lixture.Not fully			
Respiratory	: M	inxture.Not fully	tested.		
Mutagenicity					
Conclusion/Summary	: M	lixture.Not fully	tested.		
Carcinogenicity					
Conclusion/Summary <u>Classification</u>	: M	lixture.Not fully	tested.		
Product/ingredient name	OSHA	IARC	NTP		
Di(2-ethylhexyl)phthalate		2B	Reasona	ably anticipated to	be a human carcinogen.
Reproductive toxicity			-		
Conclusion/Summary	: M	lixture.Not fully	tested.		
Teratogenicity					
Conclusion/Summary	: M	lixture.Not fully	tested.		
		8/15			

<u>PolyOne</u>

GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017 Page 9 of 15 Print Date 04/11/2018

Specific target organ toxicity (sing Not available.	gle exp	<u>posure)</u>
Not available.		
Specific target organ toxicity (rep	eated	<u>exposure)</u>
Not available.		
Aspiration hazard Not available.		
Information on likely routes of exposure	:	Not available.
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,	chemi	cal and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Delayed and immediate effects as	well as	s 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	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.

yOne.

GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017

Page 10 of 15 Print Date 04/11/2018

Mutagenicity Teratogenicity **Developmental effects Fertility effects**

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.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Di(2-ethylhexyl)phthalate		· – –	• –
	Acute LC50 1,106.2 mg/l Fresh	Fish - Fish	96 h
	water		
	Acute LC50 11,000 µg/l Fresh	Aquatic invertebrates.	48 h
	water	Daphnia	
	Acute EC50 133 µg/l Fresh water	Aquatic invertebrates.	48 h
		Daphnia	
	Acute EC50 2 mg/l Fresh water	Aquatic invertebrates.	48 h
		Daphnia	
	Acute LC50 3.31 mg/l Fresh water	Aquatic invertebrates.	48 h
		Daphnia	
	Acute EC50 31,000,000 µg/l	Aquatic plants - Algae	96 h
	Marine water		
	Acute NOEC 76 µg/l Marine water	Aquatic plants - Algae	3 d
	Chronic NOEC 502 µg/l Fresh	Fish - Fish	90 d
	water		
	Chronic NOEC 12 µg/l Fresh water	Fish - Fish	28 d
	Chronic NOEC 12 µg/l Fresh water	Fish - Fish	28 d
	Chronic NOEC 12 µg/l Fresh water	Fish - Fish	28 d
	Chronic NOEC 40 µg/l Fresh water	Fish - Fish	35 d
	Chronic NOEC 77 µg/l Fresh water	Aquatic invertebrates.	21 d
		Daphnia	
	Chronic NOEC 0.64 mg/l Fresh	Aquatic invertebrates.	21 d
	water	Daphnia	
	Chronic NOEC 0.64 mg/l Fresh	Aquatic invertebrates.	21 d
	water	Daphnia	



GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017

Page 11 of 15 Print Date 04/11/2018

	Chronic NOE	C 109 µg/l Fresh	Aquatic invertebrates.	21 d		
	water		Crustaceans			
GEON HC18580 CLEAR 900	0					
Remarks - Acute - Aquatic	Chemicals are	e not readily available as	s they are bound within the	polymer matrix.		
invertebrates.:						
Conclusion/Summary	: (Chemicals are not readily	y available as they are bour	nd within the		
	р	polymer matrix.				
Persistence and degradability						
Conclusion/Summary		Chemicals are not readily olymer matrix.	y available as they are bour	nd within the		
Conclusion/Summary		Chemicals are not readily olymer matrix.	y available as they are bour	nd within the		

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
Di(2-ethylhexyl)phthalate	7.6	1,380.00	high

Mobility in soil

Soil/water partition coefficient (KOC)	:	Not available.
Other adverse effects	:	No known significant effects or critical hazards.

Section 13. Disposal considerations

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 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



GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017 Page 12 of 15 Print Date 04/11/2018

United States - RCRA Toxic hazardous waste "U" List: Listed

Ingredient	CAS #	Status	Reference number
Di(2-ethylhexyl)phthalate	117-81-7	Listed	

Section 14. Transport information

U.S.DOT 49CFR Ground/Air/Water	:	Not regulated for transportation.
International Air ICAO/IATA	:	Consult mode specific transport rules
International Water IMO/IMDG	:	Consult mode specific transport rules

Section 15. Regulatory information

U.S. Federal regulations	:	United States - TSCA 12(b) - Chemical export notification: None of the components are listed.
		United States - TSCA 4(a) - Final Test Rules: Not listed
		United States - TSCA 4(a) - ITC Priority list: Not listed
		United States - TSCA 4(a) - Proposed test rules: Not listed
		United States - TSCA 4(f) - Priority risk review: Not listed
		United States - TSCA 5(a)2 - Final significant new use rules: Not
		listed
		United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed
		United States - TSCA 5(e) - Substances consent order: Not listed
		United States - TSCA 6 - Final risk management: Not listed
		United States - TSCA 6 - Proposed risk management: Not listed
		United States - TSCA 8(a) - Chemical risk rules: Not listed
		United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed
		United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not
		determined
		United States - TSCA 8(a) - Preliminary assessment report
		(PAIR): Listed 4-Nonylphenol, branched
		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

ne

GEON HC18580 CLEAR 9000

Version Number 1.0	Page 13 of 15
Revision Date 04/11/2017	Print Date 04/11/2018

pollutants: Listed Vinyl chloride monomer Miscellaneous Zinc Compounds Di(2-ethylhexyl)phthalate

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) Hazardous Air Pollutants (HAPs)	:	Listed
Clean Air Act Section 602 Class I	:	Not listed
Substances		
Clean Air Act Section 602 Class II	:	Not listed
Substances		
DEA List I Chemicals (Precursor	:	Not listed
Chemicals)		
DEA List II Chemicals (Essential	:	Not listed
Chemicals)		

US. EPA CERCLA Hazardous Substances (40 CFR 302)

Chemical Name	CAS-No.	RQ for component
Di(2-ethylhexyl)phthalate	117-81-7	100 lb(s) 45.4 kg

SARA 311/312

Classification

Not applicable.

:

Composition/information on ingredients

Name	%	Classification
Di(2-ethylhexyl)phthalate	10 - 30	AH, CH

SARA 313

	Product name	CAS number	%
Form R - Reporting	Di(2-ethylhexyl)phthalate	117-81-7	10 - 30
requirements			



GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017

Page 14 of 15 Print Date 04/11/2018

Supplier notification Die	(2-ethylhexyl)phthalate	117-81-7	10 - 30
SARA 313 notifications must not be d include copying and redistribution of t			
State regulations			
Massachusetts	: None of the comp	oonents are listed.	
New York		mponents are listed:	
New Jersey	: The following co	mponents are listed:	
	Ethene, chloro-,		
D	Di(2-ethylhexyl		
Pennsylvania	The following co Di(2-ethylhexyl	mponents are listed:	
	DI(2-eurymexy))phulalate	
<u>California Prop. 65</u> WARNING: This product contains a c other reproductive harm.			use cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b)	: All components a	are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b)	: All components a		ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory	: All components a	are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u>	: All components a	are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u>	: All components a	are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory International regulations nventory list	 All components a All components a Not determined. 	are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia	 All components a All components a Not determined. All components Not determined. 	are listed or exempted. are listed or exempted. are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China Europe inventory	 All components a All components a Not determined. All components Not determined. All components 	are listed or exempted. are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China	 All components a All components a Not determined. All components Not determined. All components Not determined. All components Not determined. 	are listed or exempted. are listed or exempted. are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China Europe inventory Japan New Zealand	 All components a All components a Not determined. All components Not determined. All components 	are listed or exempted. are listed or exempted. are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China Europe inventory Japan New Zealand Philippines	 All components a All components a All components a All components Not determined. All components Not determined. Not determined. Not determined. Not determined. Not determined. 	are listed or exempted. are listed or exempted. are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China Europe inventory Japan New Zealand Philippines Republic of Korea	 All components a All components a All components a All components Not determined. All components Not determined. 	are listed or exempted. are listed or exempted. are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China Europe inventory Japan New Zealand Philippines Republic of Korea Taiwan	 All components a All components a All components a All components Not determined. All components Not determined. 	are listed or exempted. are listed or exempted. are listed or exempted.	ise cancer and birth defects o
WARNING: This product contains a c other reproductive harm. United States inventory (TSCA 8b) Canada inventory <u>International regulations</u> <u>nventory list</u> Australia Canada China Europe inventory Japan New Zealand Philippines Republic of Korea	 All components a All components a All components a All components Not determined. All components Not determined. 	are listed or exempted. are listed or exempted. are listed or exempted.	ise cancer and birth defects o

Section 16. Other information

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



GEON HC18580 CLEAR 9000

Version Number 1.0 Revision Date 04/11/2017 Page 15 of 15 Print Date 04/11/2018

Health	*	1
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 are not required on SDSs 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 mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868. The customer is responsible for determining the PPE code for this material.

History

<u>Illstol y</u>		
Date of printing	:	04/11/2018
Date of issue/Date of revision	:	04/11/2017
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 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.