GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023



Page 1 of 16 Print Date 04/07/2023

SAFETY DATA SHEET

GY-159R Krypton Green HD6706-17

Section 1. Identification	on	
GHS product identifier	:	GY-159R Krypton Green HD6706-17
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10338167
Product type	:	solid
Relevant identified uses of the subs	tance	e 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	:	CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or
(with hours of operation)		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.

GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023 Page 2 of 16 Print Date 04/07/2023

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	:	CC10338167

CAS number/other identifiers

Ingredient name	%	CAS number
Nickel antimony yellow rutile (C.I. Pigment Yellow 53)	>= 5 - <= 10	8007-18-9
Formamide, N,N'-1,6-hexanediylbis[N-(2,2,6,6-tetramethyl-4- piperidinyl)-	>= 5 - <= 10	124172-53-8
Silica, amorphous	>= 3 - <= 5	7631-86-9
Boric acid (H3BO3)	>= 1 - <= 3	10043-35-3

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



<u>Identifiers</u>

ÄVIENT

GY-159R Krypton Green HD6706-17

Version Number 1.2				
Revision Date	04/06/2023			

Page 3 of 16 Print Date 04/07/2023

Inhalation	:	upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. Remove victim to fresh air and keep at rest in a position comfortable 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
Ingestion	:	clothing and shoes. Get medical attention if symptoms occur. Wash out mouth with water. 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, a	cute a	and delayed
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.
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	:	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under
Specific treatments	:	medical surveillance for 48 hours. No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training.
See toxicological information (Secti	on 11	

Section 5. Fire-fighting measures

Extinguishing media

GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023



Page 4 of 16 Print Date 04/07/2023

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$. 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

unprotected personnel from entering. Do not touch or walk throug spilled material. Put on appropriate personal protective equipmentIf specialized clothing is required to deal with the spillage, take not	h ote
waterways, drains and sewers. Inform the relevant authorities if th	e
ment and cleaning up	
place in a designated, labeled waste container. Dispose of via a	d
: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up materiand place in a designated, labeled waste container. Dispose of via	a
<u>n</u>	 suitable training. Evacuate surrounding areas. Keep unnecessary a unprotected personnel from entering. Do not touch or walk throug spilled material. Put on appropriate personal protective equipment If specialized clothing is required to deal with the spillage, take not of any information in Section 8 on suitable and unsuitable materia See also the information in "For non-emergency personnel". Avoid dispersal of spilled material and runoff and contact with soi waterways, drains and sewers. Inform the relevant authorities if th product has caused environmental pollution (sewers, waterways, s or air). mment and cleaning up Move containers from spill area. Vacuum or sweep up material an place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Move containers from spill area. Vacuum or sweep up material an place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023



Page 5 of 16 Print Date 04/07/2023

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
Nickel antimony yellow rutile (C.I. Pigment Yellow 53)	OSHA PEL 1989 (1989-03-01) TWA 1 mg/m3 (as Ni) OSHA PEL (1993-06-30) TWA 1 mg/m3 (as Ni)
Formamide, N,N'-1,6-hexanediylbis[N- (2,2,6,6-tetramethyl-4-piperidinyl)-	None.
Silica, amorphous	NIOSH REL (1994-06-01) TWA 6 mg/m3
Boric acid (H3BO3)	ACGIH TLV (2005-01-01) TWA 2 mg/m3 Form: Inhalable fraction STEL 6 mg/m3 Form: Inhalable fraction

GY-159R Krypton Green HD6706-17



Version Number 1.2 Revision Date 04/06/2023 Page 6 of 16 Print Date 04/07/2023

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 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	:	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.
Eye/face protection	:	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	:	GREEN

GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023



Page 7 of 16 Print Date 04/07/2023

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.
Burning rate	:	Not available.
Evaporation rate	:	Not available.
Flammability (solid, gas)	:	Not available.
Lower and upper explosive	:	Lower: Not applicable.
(flammable) limits		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	:	Not available.
equivalent		
Enclosed space ignition -	:	Not available.
Deflagration density		
Flame height	:	Not available.
Flame duration	:	Not available.

Section 10. Stability and reactivity

GY-159R Krypton Green HD6706-17



Version Number 1.2 Revision Date 04/06/2023

Page 8 of 16 Print Date 04/07/2023

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

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Boric acid				
	LD50 Oral	Rat	2,500 mg/kg	-

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Silica	Eyes - Mild irritant	Rabbit	-	24 hrs	-
Boric acid	Skin - Mild irritant	Human	-	72 hrs	-

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.
<u>Mutagenicity</u>		
Conclusion/Summary	:	Mixture.Not fully tested.

ÀVIENT

GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023 Page 9 of 16 Print Date 04/07/2023

Carcinogenicity

Conclusion/Summary : Mixture.Not fully tested.

Classification

Product/ingredient name	OSHA	IARC	NTP
Nickel antimony titanium	-	1	Known to be a human carcinogen.
yellow rutile			
Silica	-	3	-

Reproductive toxicity

Conclusion/Summary : Mixture.Not fully tested.

:

Teratogenicity

Conclusion/Summary

Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Formamide, N,N'-1,6-	Category 3	-	Respiratory tract irritation
hexanediylbis[N-(2,2,6,6-			
tetramethyl-4-piperidinyl)-			

Specific target organ toxicity (repeated exposure)

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.

GY-159R Krypton Green HD6706-17



Version Number 1.2 Revision Date 04/06/2023 Page 10 of 16 Print Date 04/07/2023

Skin contact	:	No specific data.
Ingestion	:	No specific data.
Delayed and immediate effects and	also c	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	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
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.
Numerical measures of toxicity		
<u>Acute toxicity estimates</u> 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
Boric acid			
	Acute LC50 75 Mg/l Marine	Fish - Pagrus major	96 h
	10/16		



Version Number 1.2 Revision Date 04/06/2023

Page 11 of 16 Print Date 04/07/2023

	water		
	Acute LC50 45.5 Mg/l Fresh	Crustaceans - Ceriodaphnia	48 h
	water	dubia	
	Acute LC50 0.133 Mg/l Fresh	Daphnia - Daphnia magna	48 h
	water		
	Chronic NOEC 2.1 Mg/l Fresh	Fish - Oncorhynchus mykiss	87 d
	water		
	Chronic NOEC 6 Mg/l Fresh	Daphnia - Daphnia magna	21 d
	water		
GY-159R Krypton Green HD67	706-17		
Remarks - Acute - Aquatic	Chemicals are not readily available as they are bound within the polymer matrix.		
invertebrates.:			
Conclusion/Summary	: Chemicals are not readi polymer matrix.	ly available as they are bound wit	hin the

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

Product/ingredient name	LogPow	BCF	Potential
Formamide, N,N'-1,6-	0.8	-	low
hexanediylbis[N-(2,2,6,6-tetramethyl-			
4-piperidinyl)-			
Boric acid	-1.09	-	low

Mobility in soil

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

:

:

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



GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023



Page 12 of 16 Print Date 04/07/2023

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

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

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 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
		12/16

GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023



Page 13 of 16

Print Date 04/07/2023

United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined
United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed Bismuth vanadium oxide (BiVO4)
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 Nickel antimony yellow rutile (C.I. Pigment
Yellow 53)
Phosphoric acid, zinc salt (2:3)
C.I. Pigment Green 36
Phthalocyanine green
United States - EPA Clean water act (CWA) section 311 -
Hazardous substances: Not listed
United States - EPA Clean air act (CAA) section 112 - Accidental

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		Not listed
Substances	•	Not listed
Clean Air Act Section 602 Class II	:	Not listed
Substances DEA List I Chemicals (Precursor		Not listed
Chemicals)	·	1 (00 110000
DEA List II Chemicals (Essential	:	Not listed
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.

 Name
 %
 Classification

 13/16
 13/16



GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023 Page 14 of 16 Print Date 04/07/2023

Nickel antimony titanium yellow rutile	>= 5 - <= 10	CARCINOGENICITY - Category 1A
Formamide, N,N'-1,6- hexanediylbis[N-(2,2,6,6- tetramethyl-4-piperidinyl)-	>= 5 - <= 10	SERIOUS EYE DAMAGE - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Respiratory tract irritation - Category 3
Silica	>= 3 - <= 5	EYE IRRITATION - Category 2B
Boric acid	>= 1 - <= 3	TOXIC TO REPRODUCTION - Category 1B

SARA 313

Form R - Reporting requirements

Product name	CAS number	%
Bismuth vanadium oxide (BiVO4)	14059-33-7	>= 10 - < 30
Nickel antimony yellow rutile (C.I. Pigment Yellow 53)	8007-18-9	>= 3 - < 7

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.

State regulations	
Massachusetts	: The following components are listed: Silica, amorphous
New York	None of the components are listed.
New Jersey	: The following components are listed:
	Nickel antimony yellow rutile (C.I. Pigment Yellow 53) Boric acid (H3BO3)
Pennsylvania	: The following components are listed:
	Nickel antimony yellow rutile (C.I. Pigment Yellow 53)
	Silica, amorphous

California Prop. 65

WARNING: This product can expose you to Nickel antimony yellow rutile (C.I. Pigment Yellow 53), which is 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
Nickel antimony yellow rutile (C.I. Pigment Yellow 53)	-	-

GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023



Page 15 of 16 Print Date 04/07/2023

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	Not determined.
<u>International regulations</u> Inventory list		
Australia	:	Not determined.
Canada	:	Not determined.
China	:	Not determined.
Eurasian Economic Union	:	Russian Federation inventory: Not determined.
Japan	:	Japan inventory (CSCL): Not determined.
		Japan inventory (ISHL): Not determined.
New Zealand	:	Not determined.
Philippines	:	Not determined.
Republic of Korea	:	Not determined.
Taiwan	:	Not determined.
Thailand	:	Not determined.
Turkey	:	Not determined.
United States	:	All components are active or exempted.
Viet Nam	:	Not determined.

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

Date of previous issue Version	:	08/05/2022 1.2
Key to abbreviations	:	ATE = Acute Toxicity Estimate

GY-159R Krypton Green HD6706-17

Version Number 1.2 Revision Date 04/06/2023



Page 16 of 16 Print Date 04/07/2023

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.