### BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 1 of 16 Print Date 08/17/2019

# SAFETY DATA SHEET

#### **BLITZ DK. GREY-1/ PPRO-1**

Section 1. Identification	on	
GHS product identifier	:	BLITZ DK. GREY-1/ PPRO-1
Chemical name	:	Mixture
CAS number	:	Mixture
Other means of identification	:	CC10132233
Product type	:	solid
Relevant identified uses of the subs	stance	or mixture and uses advised against
Product use	:	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	:	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	:	No signal word.
		1/16

## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 2 of 16 Print Date 08/17/2019

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.

## Section 3. Composition/information on ingredients

:

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10132233

CAS number/other identifiers

Ingredient name	%	CAS number
C.I. Pigment Black 29	1 - 3	68187-50-8
Cobalt Iron Oxide	1 - 3	12052-28-7
Cobalt Oxide	0.3 - 1	1308-06-1

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



## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3	Page 3 of 16
Revision Date 08/16/2019	Print Date 08/17/2019

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.
Inhalation	: 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 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	:	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 atte	entio	n 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 medical surveillance for 48 hours.
Specific treatments	:	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)



## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019

#### Page 4 of 16 Print Date 08/17/2019

## **Section 5. Firefighting measures**

#### Extinguishing media

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

For non-emergency personnel : For emergency responders :	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 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 containment and 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.
---------------	---	---

## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019

#### Page 5 of 16 Print Date 08/17/2019

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

#### 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	
Cobalt Iron Oxide	<b>ACGIH TLV (1994-09-01)</b> TWA 0.02 mg/m3 (as CO)	
C.I. Pigment Black 29	ACGIH TLV (1994-09-01) TWA 0.02 mg/m3 (as CO)	
Cobalt Oxide	ACGIH TLV (1994-09-01) TWA 0.02 mg/m3 (as CO)	

Appropriate engineering controls : Good general ventilation should be sufficient to control worker



## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019		Page 6 of 16 Print Date 08/17/2019
Environmental exposure controls	:	exposure to airborne contaminants. 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	: GREY	
Odor	: Faint odor.	

6/16

Ine

## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019

#### Page 7 of 16 Print Date 08/17/2019

Odor threshold		Not available.
	:	
рН	:	Not available.
Melting point	:	Not available.
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	:	insoluble in water.
Partition coefficient: n- octanol/water	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	<b>Dynamic:</b> 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	:	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

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.



## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 8 of 16 Print Date 08/17/2019

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure		
Cobalt Oxide						
	LD50 Oral	Rat	5,000 mg/kg	-		
<b>Remarks - Inhalation:</b>	No applicable to	No applicable toxicity data				
<b>Remarks - Dermal:</b>	No applicable to	xicity data				
C.I. Pigment Black 29						
Remarks - Oral:	No applicable to	xicity data				
<b>Remarks - Inhalation:</b>	No applicable to	xicity data				
<b>Remarks - Dermal:</b>	No applicable to	xicity data				
Cobalt Iron Oxide						
Remarks - Oral:	No applicable to	xicity data				
<b>Remarks - Inhalation:</b>	No applicable to	xicity data				
<b>Remarks - Dermal:</b>	No applicable to	xicity data				
Conclusion/Summary	: Mix	ture.Not fully t	ested.			
Irritation/Corrosion						
<b>Conclusion/Summary</b>						
Skin		ture.Not fully t				
Eyes		ture.Not fully t				
Respiratory	: Mix	ture.Not fully t	ested.			
<u>Sensitization</u>						
<b>Conclusion/Summary</b>						
Skin	: Mix	ture.Not fully t	ested.			
Respiratory	: Mix	ture.Not fully t	ested.			
<b>Mutagenicity</b>						
Conclusion/Summary	: Mixture.Not fully tested.					
<b>Carcinogenicity</b>						
<b>Conclusion/Summary</b>	: Mix	ture.Not fully t	ested.			
<u>Classification</u>		5				
Product/ingredient	<b>OSHA</b>	IARC	NTP			
name						
Cobalt Oxide		2B	Reasonably anticipated to b	be a human carcinogen.		
C.I. Pigment Black 29			• •	<u>_</u>		
Cobalt Iron Oxide						
		8/16				

<u>PolyOne</u>

## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 9 of 16 Print Date 08/17/2019

<b><u>Reproductive toxicity</u></b>		
Conclusion/Summary	:	Mixture.Not fully tested.
<b>Teratogenicity</b>		
Conclusion/Summary	:	Mixture.Not fully tested.
Specific target organ toxicity (sing Not available.	<u>de exp</u>	<u>osure)</u>
<u>Specific target organ toxicity (repo</u> Not available.	eated o	exposure)
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,	<u>chemi</u>	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 v	vell as	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.
	•	9/16
		0/10



## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 10 of 16 Print Date 08/17/2019

#### 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.
<b>Developmental effects</b>	:	No known significant effects or critical hazards.
Fertility effects	:	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
Cobalt Oxide			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
C.I. Pigment Black 29			
Remarks - Acute - Fish:	No applicable toxicity data		
Remarks - Acute - Aquatic	No applicable toxicity data		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			
Remarks - Chronic - Fish:	No applicable toxicity data		
Remarks - Chronic -	No applicable toxicity data		
Aquatic invertebrates.:			
Cobalt Iron Oxide			



## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 11 of 16 Print Date 08/17/2019

Remarks - Acute - Fish:	No applicable toxicity data
Remarks - Acute - Aquatic	No applicable toxicity data
invertebrates.:	
Remarks - Acute - Aquatic	No applicable toxicity data
plants:	
<b>Remarks - Chronic - Fish:</b>	No applicable toxicity data
Remarks - Chronic -	No applicable toxicity data
Aquatic invertebrates.:	
BLITZ DK. GREY-1/ PPRO-1	
Remarks - Acute - Aquatic	Chemicals are not readily available as they are bound within the polymer matrix.
invertebrates.:	
Conclusion/Summary	: Chemicals are not readily available as they are bound within the
	polymer matrix.
Persistence and degradability	<u>Y</u>

#### refisionee und degradubinty

Conclusion/Summary	:	Chemicals are not readily available as they are bound within the
		polymer matrix.

#### **Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
Cobalt Oxide	-	15,600.00	high

#### Mobility in soil

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

## Section 13. Disposal considerations

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	Disposal methods :	disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging
--	--------------------	---

Ine

## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 12 of 16 Print Date 08/17/2019

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	:	<ul> <li>United States - TSCA 12(b) - Chemical export notification: None of the components are listed.</li> <li>United States - TSCA 4(a) - Final Test Rules: Not listed</li> <li>United States - TSCA 4(a) - ITC Priority list: Not listed</li> <li>United States - TSCA 4(a) - Proposed test rules: Not listed</li> <li>United States - TSCA 4(a) - Proposed test rules: Not listed</li> <li>United States - TSCA 4(f) - Priority risk review: Not listed</li> <li>United States - TSCA 5(a)2 - Final significant new use rules: Not listed</li> <li>United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed</li> <li>United States - TSCA 5(e) - Substances consent order: Not listed</li> <li>United States - TSCA 6 - Final risk management: Not listed</li> <li>United States - TSCA 8(a) - Chemical risk rules: Not listed</li> <li>United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined</li> <li>United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed</li> </ul>

P<u>olyOne</u>

## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3	Page 13 of 16
Revision Date 08/16/2019	Print Date 08/17/2019

#### Not listed

Not listed
United States - TSCA 8(d) - Health and safety studies: Not listed
United States - EPA Clean water act (CWA) section 307 - Priority
pollutants: Not listed
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)	:	Listed
Hazardous Air Pollutants (HAPs)		
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)

not applicable

#### SARA 311/312

Classification : Not applicable.

#### **Composition/information on ingredients**

No products were found.

Name	%	Classification
Cobalt Iron Oxide	>= 1 - <= 3	CARCINOGENICITY - Category 1B
C.I. Pigment Black 29	>= 1 - <= 3	CARCINOGENICITY - Category 1B
Cabalt Orida	> -0.21	
Cobalt Oxide	>= 0.3 - <= 1	CARCINOGENICITY - Category 2

#### SARA 313

Product name	CAS number	%



## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 14 of 16 Print Date 08/17/2019

Form R - Reporting requirements	Cobalt Oxide	1308-06-1	0.3 - 1
	C.I. Pigment Black 29	68187-50-8	1 - 3
	Cobalt Iron Oxide	12052-28-7	1 - 3
Supplier notification	Cobalt Oxide	1308-06-1	0.3 - 1
	C.I. Pigment Black 29	68187-50-8	1 - 3
	Cobalt Iron Oxide	12052-28-7	1 - 3

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	:	None of the components are listed.
New York	:	None of the components are listed.
New Jersey	:	The following components are listed: C.I. Pigment Black 29 Cobalt Oxide Cobalt Iron Oxide Mica
Pennsylvania	:	The following components are listed: C.I. Pigment Black 29
		Mica
		Cobalt Iron Oxide
		Cobalt Oxide
California Prop. 65This product does not require a Safe Harbor warning under California Prop. 65.United States inventory (TSCA 8b) : All components are listed or exempted.		
Canada inventory	:	At least one component is not listed in DSL but all such components are listed in NDSL.
International regulations		
<u>Inventory list</u>		
Australia	:	All components are listed or exempted.
		14/16



## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 15 of 16 Print Date 08/17/2019

Canada	:	At least one component is not listed in DSL but all such components are listed in NDSL.
China	:	Not determined.
Europe inventory	:	All components are listed or exempted.
Japan	:	Not determined.
New Zealand	:	All components are listed or exempted.
Philippines	:	Not determined.
Republic of Korea	:	All components are listed or exempted.
Taiwan	:	All components are listed or exempted.
Turkey	:	Not determined.
United States	:	All components are listed or exempted.

## **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

<b>History</b>		
Date of printing	:	08/17/2019
Date of issue/Date of revision	:	08/16/2019
Date of previous issue	:	11/27/2018
Version	:	1.3
Key to abbreviations	:	ATE = Acute Toxicity Estimate
U C		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)

## BLITZ DK. GREY-1/ PPRO-1

Version Number 1.3 Revision Date 08/16/2019 Page 16 of 16 Print Date 08/17/2019

References

UN = United Nations 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.