EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 1 of 15 Print Date 12/19/2017

SAFETY DATA SHEET

EXCALIBUR 18-3905TPG

Section 1. Identification				
GHS product identifier	:	EXCALIBUR 18-3905TPG		
Chemical name	:	Mixture		
CAS number	:	Mixture		
Other means of identification	:	CC10271462		
Product type	:	solid		
Relevant identified uses of the substance 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 (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. 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.
		1/15

EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 2 of 15 Print Date 12/19/2017

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	:	CC10271462

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium dioxide	25 - 50	13463-67-7
Carbon black	1 - 3	1333-86-4

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.



EXCALIBUR 18-3905TPG

Version Number 1.0	Page 3 of 15
Revision Date 12/18/2017	Print Date 12/19/2017

	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.
:	Flush contaminated skin with plenty of water. Remove contaminated
	clothing and shoes. Get medical attention if symptoms occur.
:	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 <u>Over-exposure signs/symptoms</u>	 No known significant effects or critical hazards.
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 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)

Section 5. Firefighting measures



EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 4 of 15 Print Date 12/19/2017

Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media	:	In case of fire, use water spray (fog), foam, dry chemical or 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 containme	nt aı	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

olyOne

EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 5 of 15 Print Date 12/19/2017

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
Carbon black	OSHA PEL 1989 (1989-03-01)
	PEL: Permissible Exposure Level 3.5 mg/m3
	OSHA PEL (1993-06-30)
	PEL: Permissible Exposure Level 3.5 mg/m3
	NIOSH REL (1994-06-01)
	Time Weighted Average (TWA) 3.5 mg/m3
	Time Weighted Average (TWA)
	ACGIH TLV (2010-12-06)
	TLV-TWA: Threshold Limit Value - Time weighted average PEL:
	Permissible Exposure Level 3 mg/m3 Form: Inhalable fraction



EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017

Titanium dioxide		OSHA PEL 1989 (1989-03-01) PEL: Permissible Exposure Level 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30)
		PEL: Permissible Exposure Level 15 mg/m3 Form: Total dust NIOSH REL (1994-06-01)
		ACGIH TLV (1996-05-18) TLV-TWA: Threshold Limit Value - Time weighted average PEL: Permissible Exposure Level 10 mg/m3
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 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
Other skin protection	:	approved by a specialist before handling this product. 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 6/15

yOne.

EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 7 of 15 Print Date 12/19/2017

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	:	PURPLE
Odor	:	Faint odor.
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	:	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.		



EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017

Page 8 of 15 Print Date 12/19/2017

Conditions to avoid	:	Keep away from extreme heat and oxidizing agents.
Incompatible materials	:	Keep away from strong acids.
-		Oxidizer.
Hazardous decomposition	:	Under normal conditions of storage and use, hazardous decomposition
products		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

Product/ingredient name	Result	Species	Dose	Exposure		
Carbon black						
	LD50 Oral	Rat	15,400 mg/kg	-		
Remarks - Inhalation:	No applicable toxic	No applicable toxicity data				
Remarks - Dermal:	No applicable toxic	No applicable toxicity data				
Titanium dioxide						
Remarks - Oral:	No applicable toxic	city data				
	LC50 Inhalation	Rat - Male	6.82 Mg/l	4 h		
	LD50 Dermal	Rabbit	> 5,000 mg/kg	-		
Conclusion/Summary	: Mixtu	re.Not fully tested.				

Conclusion/Summary

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Titanium dioxide	Skin - Mild	Human		72 hrs	-
	irritant				
Conclusion/Summary					
Skin	: M	ixture.Not full	ly tested.		
Eyes	: M	ixture.Not full	ly tested.		
Respiratory	: M	ixture.Not full	ly tested.		
Sensitization					
Conclusion/Summary					
Conclusion/Summary Skin	: M	ixture.Not full	ly tested.		

PolyOne.

EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 9 of 15 Print Date 12/19/2017

Conclusion/Summary	:	Mixture.Not fu	lly tested.	
Carcinogenicity				
Conclusion/Summary	:	Mixture.Not fu	lly tested.	
Classification	0.077.4	TADO	NUMB	
Product/ingredient	OSHA	IARC	NTP	
name Carbon black		2B		
Titanium dioxide		2B 2B		
T italifulli dioxide		20		
<u>Reproductive toxicity</u>				
Conclusion/Summary	:	Mixture.Not fu	lly tested.	
Teratogenicity				
Conclusion/Summary	:	Mixture.Not fu	lly tested.	
Specific target organ toxicity Not available.	<u>(single exp</u>	osure)		
Specific target organ toxicity Not available.	(repeated o	exposure)		
Aspiration hazard Not available.				
Information on likely routes exposure	of :	Not available.		
Potential acute health effects				
Eye contact	:	No known sign	ificant effects or critical hazards.	
Inhalation	:	No known sign	ificant effects or critical hazards.	
Skin contact	:		ificant effects or critical hazards.	
Ingestion	:	No known sign	ificant effects or critical hazards.	
Symptoms related to the phys	sical, chemi	cal and toxicolog	gical characteristics	
Eye contact	:	No specific data	a.	
Inhalation	:	No specific data	a.	
Skin contact	:	No specific dat	a.	
Ingestion	:	No specific dat	a.	



EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 10 of 15 Print Date 12/19/2017

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

:	Not available.
:	Not available.
:	Not available.
:	Not available.
:	Mixture.Not fully tested.
:	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.
:	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
Carbon black			
Remarks - Acute - Fish:	No applicable toxicity data		
	Acute EC50 37.563 Mg/l Fresh	Aquatic invertebrates.	48 h
	water	Daphnia	
Remarks - Acute - Aquatic	Acute		
invertebrates.:			
Remarks - Acute - Aquatic	No applicable toxicity data		
plants:			



EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 11 of 15 Print Date 12/19/2017

Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				
Titanium dioxide		<u>.</u>		
	Acute LC50 > 1,000 Mg/l Marine	Fish - Fish	96 h	
	water			
Remarks - Acute - Fish:	Acute			
	Acute LC50 3 Mg/l Fresh water	Aquatic invertebrates. Crustaceans	48 h	
Remarks - Acute - Aquatic invertebrates.:	Acute			
	Acute LC50 6.5 Mg/l Fresh water	Aquatic invertebrates. Daphnia	48 h	
Remarks - Acute - Aquatic	Acute			
invertebrates.:				
Remarks - Acute - Aquatic	No applicable toxicity data			
plants:				
Remarks - Chronic - Fish:	No applicable toxicity data			
Remarks - Chronic -	No applicable toxicity data			
Aquatic invertebrates.:				
EXCALIBUR 18-3905TPG				
Remarks - Acute - Aquatic	Chemicals are not readily available a	as they are bound within the	e polymer matrix.	
invertebrates.:		1 111 4 1	1 1 1 1 1	
Conclusion/Summary	: Chemicals are not readi polymer matrix.	ly available as they are bou	nd within the	
	porymer maura.			
Persistence and degradability	v			
	_			
Conclusion/Summary		ly available as they are bou	nd within the	
	polymer matrix.			
Conclusion/Summary	: Chemicals are not readi polymer matrix.	ly available as they are bou	nd within the	
<u>Bioaccumulative potential</u> Not available.				
Mobility in soil				
Soil/water partition coefficie (KOC)	ent : Not available.			
Other adverse effects	: No known significant et	ffects or critical hazards.		



EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 12 of 15 Print Date 12/19/2017

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

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 5(a)2 - Final significant new use rules: Not listed
	United States - TSCA 5(a)2 - Proposed significant new use rules:
	12/15

<u>PolyOne</u>

EXCALIBUR 18-3905TPG

Version Number 1.0	Page 13 of 15
Revision Date 12/18/2017	Print Date 12/19/2017

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

Name	%	Classification	
Carbon black	1 - 3	СН	



EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017

Page 14 of 15 Print Date 12/19/2017

Titanium dioxide 25 - 50 CH SARA 313 Not applicable. State regulations Massachusetts : None of the components are listed. New York : None of the components are listed. New York New Jersey : The following components are listed. New Jersey : The following components are listed. Pennsylvania : The following components are listed. Carbon black Carbon black Carbon black California Prop. 65 WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations : All components are listed or exempted. China : All components are listed or exempted. Curada : All components are listed or exempted. Ganada : All components are listed or exempted. Japan : All components are listed or exempted. Ware Zealand : All components are listed or exempted. Philippines : All comp				
Not applicable. State regulations Massachusetts : None of the components are listed. New York : None of the components are listed. New York : The following components are listed. New Jersey : Titanium dioxide Carbon black Pennsylvania : The following components are listed: Titanium dioxide California Prop. 65 Carbon black WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. Canada : Australia : International regulations International : All components are listed or exempted. China : All components are listed or exempted. Europe inventory : All components are listed or exempted. Japan : New Zealand : All components are listed or exempted. Philippines :	Titanium dioxide	25	- 50	СН
Not applicable. State regulations Massachusetts : None of the components are listed. New York : None of the components are listed. New York : The following components are listed. New Jersey : Titanium dioxide Carbon black Pennsylvania : The following components are listed: Titanium dioxide California Prop. 65 Carbon black WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. Canada : Australia : International regulations International : All components are listed or exempted. China : All components are listed or exempted. Europe inventory : All components are listed or exempted. Japan : New Zealand : All components are listed or exempted. Philippines :				
State regulations Massachusetts : None of the components are listed. New York : None of the components are listed. New Jersey : The following components are listed: Titanium dioxide Carbon black Pennsylvania : The following components are listed: Titanium dioxide California Prop. 65 Carbon black WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations International regulations Leurope inventory : All components are listed or exempted. China : China : All components are listed or exempted. China : China : Not determined. New Zealand : Not determined. New Zealand : Not determined. Republic of Korea : All components are listed or exempted. Fullipp				
Massachusetts:None of the components are listed.New York:None of the components are listed.New Jersey:The following components are listed: Titanium dioxide Carbon blackPennsylvania:The following components are listed: Titanium dioxide Carbon blackPennsylvania:The following components are listed: Titanium dioxide Carbon blackCalifornia Prop. 65 WARNING: This product contains a chemical known to the State of California to cause cancer.United States inventory (TSCA 8b):All components are listed or exempted.Canada inventory:All components are listed or exempted.International regulations:All components are listed or exempted.International regulations:All components are listed or exempted.China:All components are listed or exempted.China:All components are listed or exempted.Japan:Not determined.New Zealand:All components are listed or exempted.Japan:Not determined.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Ruiven:All components are listed or exempted.International:All components are listed or exempted.International:All components are listed or exempted.International:All components are listed or exempted.<	Not applicable.			
New York : None of the components are listed. New Jersey : The following components are listed: Titanium dioxide Carbon black Pennsylvania : The following components are listed: Titanium dioxide Carbon black Pennsylvania : The following components are listed: Titanium dioxide Carbon black Question of the components are listed Titanium dioxide Carbon black Carbon black MARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations Inventory list Australia : All components are listed or exempted. China : All components are listed or exempted. Europe inventory : All components are listed or exempted. Funct : All components are listed or exempted. Funct : All components ar				
New Jersey : The following components are listed: Titanium dioxide Carbon black Pennsylvania : The following components are listed: Titanium dioxide Carbon black Pennsylvania : The following components are listed: Titanium dioxide Carbon black California Prop. 65 : Carbon black WARNING: This product contains a chemical known to the State of California to cause cancer. Inited States inventory (TSCA 8b) : United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations : All components are listed or exempted. International regulations : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Furope inventory : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Republic of Korea : All components are listed	Massachusetts	:		
Titanium dioxide Carbon black Pennsylvania : The following components are listed: Titanium dioxide California Prop. 65 WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations International regulations Inventory list	New York	:		
Pennsylvania : Carbon black Pennsylvania : : The following components are listed: Titanium dioxide Carbon black Carbon black Carbon black California Prop. 65 : Carbon black WARNING: This product contains a chemical known to the State of California to cause cancer. International regulations United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations . All components are listed or exempted. International regulations . All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Philippines : All components are listed or exempted. Philippines : All components are listed or exempted.	New Jersey	:		ted:
Pennsylvania : The following components are listed: Titanium dioxide California Prop. 65 Carbon black WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations . Inventory list . Australia : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Japan : All components are listed or exempted. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Turwan : All components are listed or exempted. State : All components are listed or exempted. International regulations : All components are listed or exempted.				
Titanium dioxide Carbon black California Prop. 65 WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations Inventory list Australia : All components are listed or exempted. Cinaa : All components are listed or exempted. Cinaa : All components are listed or exempted. China : All components are listed or exempted. Furope inventory : All components are listed or exempted. Japan : New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Philippines : All components are listed or exempted. Philippines : International : All components are listed or exempted. <t< th=""><th></th><th></th><th></th><th></th></t<>				
Carbon black Carbon black Carbon black WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory (TSCA 8b) : All components are listed or exempted. International regulations Inventory list Australia : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Republic of Korea : All components are listed or exempted. Taiwan : A	Pennsylvania	:		ted:
California Prop. 65 WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations : All components are listed or exempted. Inventory list : All components are listed or exempted. Canada : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Republic of Korea : All components are listed or exempted. Taiwan : All components are listed or exempted. Turkey : All components are listed or exempted.			Titanium dioxide	
California Prop. 65 WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations : All components are listed or exempted. Inventory list : All components are listed or exempted. Canada : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Republic of Korea : All components are listed or exempted. Taiwan : All components are listed or exempted. Turkey : All components are listed or exempted.			Carbon black	
WARNING: This product contains a chemical known to the State of California to cause cancer. United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations : All components are listed or exempted. Inventory list : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Europe inventory : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Taiwan : All components are listed or exempted. Taiwan : All components are listed or exempted. Turkey : Not determined.			Carbon black	
United States inventory (TSCA 8b) : All components are listed or exempted. Canada inventory : All components are listed or exempted. International regulations . Inventory list . Australia : All components are listed or exempted. Canada : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Europe inventory : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Republic of Korea : All components are listed or exempted. Taiwan : All components are listed or exempted. Taiwan : All components are listed or exempted. Turkey : Not determined.		hemi	cal known to the State of Californi	a to cause cancer
Canada inventory : All components are listed or exempted. International regulations Inventory list Australia : All components are listed or exempted. Canada : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. Europe inventory : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Republic of Korea : All components are listed or exempted. Taiwan : All components are listed or exempted. Turkey : Not determined.	WARNING. This product contains a c	nem	carking with to the State of California	a to cause cancer.
International regulations Inventory list Australia : All components are listed or exempted. Canada : All components are listed or exempted. China : All components are listed or exempted. China : All components are listed or exempted. Europe inventory : All components are listed or exempted. Japan : Not determined. New Zealand : All components are listed or exempted. Philippines : All components are listed or exempted. Republic of Korea : All components are listed or exempted. Taiwan : All components are listed or exempted. Turkey : Not determined.	United States inventory (TSCA 8b)	:	All components are listed or exer	npted.
Inventory listAustralia:All components are listed or exempted.Canada:All components are listed or exempted.China:All components are listed or exempted.Europe inventory:All components are listed or exempted.Japan:Not determined.New Zealand:All components are listed or exempted.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.	Canada inventory	:	All components are listed or exer	npted.
Australia:All components are listed or exempted.Canada:All components are listed or exempted.China:All components are listed or exempted.Europe inventory:All components are listed or exempted.Japan:Not determined.New Zealand:All components are listed or exempted.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.	International regulations			
Canada:All components are listed or exempted.China:All components are listed or exempted.Europe inventory:All components are listed or exempted.Japan:Not determined.New Zealand:All components are listed or exempted.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.	Inventory list			
China:All components are listed or exempted.Europe inventory:All components are listed or exempted.Japan:Not determined.New Zealand:All components are listed or exempted.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.	Australia	:	All components are listed or exer	mpted.
Europe inventory:All components are listed or exempted.Japan:Not determined.New Zealand:All components are listed or exempted.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.	Canada	:	All components are listed or exer	mpted.
Japan:Not determined.New Zealand:All components are listed or exempted.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.	China	:		
New Zealand:All components are listed or exempted.Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.		:		mpted.
Philippines:All components are listed or exempted.Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.		:		
Republic of Korea:All components are listed or exempted.Taiwan:All components are listed or exempted.Turkey:Not determined.		:		
Taiwan:All components are listed or exempted.Turkey:Not determined.		:		
Turkey : Not determined.		:		
		:		mpted.
United States : All components are listed or exempted.		:		
	United States	:	All components are listed or exer	mpted.

Section 16. Other information

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



EXCALIBUR 18-3905TPG

Version Number 1.0 Revision Date 12/18/2017 Page 15 of 15 Print Date 12/19/2017

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

<u>IIIStol y</u>		
Date of printing	:	12/19/2017
Date of issue/Date of revision	:	12/18/2017
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.