Safety Data Sheet



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name

Norton® FEP Release Film™

SDS Number/Grade

■ SMP 5.0.0.12

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s)

Release film

1.3 Details of the supplier of the safety data sheet

Manufacturer

• Saint-Gobain Performance Plastics Corporation

150 Dey Road Wayne, NJ 07470 United States

WANJ.SDS@saint-gobain.com

Telephone (General) • 973-696-4700

1.4 Emergency telephone number

Manufacturer • 800-255-3924 - ChemTel

Manufacturer +01-813-248-0585 - Worldwide

Section 2: Hazards Identification

EU/EEC

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010] According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP Not classified

2.2 Label Elements

CLP

Hazard statements . No label elements(s) required

DSD/DPD

2.3 Other Hazards

CLP

This material is exempt from CLP/REACH obligations as an article as specified in REACH (1907/2006) and related ECHA guidance.

DSD/DPD

Under European Directive 1999/45/EC these product(s) are exempt and considered

manufactured article(s) under stated normal conditions of use.

United States (US)

According to OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012

Not classified

2.2 Label elements

OSHA HCS 2012

Hazard statements . No label element(s) required

2.3 Other hazards

OSHA HCS 2012

 Under United States Regulations (29 CFR 1910.1200(c) - Hazard Communication Standard), the product(s) listed above are exempt as article(s) under stated normal conditions of use.

Section 3 - Composition/Information on Ingredients

3.1 Substances

 Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

Composition		
Chemical Name	Identifiers	%
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	CAS:25067-11-2	> 99%
Inert pigment (heavy metal free)	CAS:	< 1%
Titanium dioxide [100%]	CAS:13463-67-7	< 1%
pigment [100%]	CAS:4948-15-6	< 1%
Phosphoric acid, cobalt(2+) salt (2:3) [100%]	CAS:13455-36-2	< 1%
Carbon Black [100%]	CAS:1333-86-4	< 1%
C.I. Pigment Blue 28 [100%]	CAS:68186-86-7	< 1%

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

 First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, move person to fresh air.
 Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin

 First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Wash skin with soap and water. If signs/symptoms develop, get medical attention.

Eye

 First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If contact with material occurs flush eyes with water. If signs/symptoms develop, get medical attention.

Ingestion

 First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Under normal conditions of use, no health effects are expected.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician

No specific actions or treatments recommended related to exposure to this material.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media .

 Material is non-combustible. In case of fire use media as appropriate for surrounding fire

Unsuitable Extinguishing Media

None known.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

 Does not burn without external source of fuel. Fluoropolymers can increase the relative toxic properties of the gases evolved during a fire.

Hazardous Combustion Products

No data available

5.3 Advice for firefighters

Wear positive pressure self-contained breathing apparatus (SCBA).
 Structural firefighters' protective clothing will only provide limited protection.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions

 No special precautions expected to be necessary if material is used under ordinary conditions and as recommended.

Emergency Procedures

 No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended. Use normal clean up procedures.

6.2 Environmental precautions

No special precautions necessary.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

 In case of spills or other release: Spilled material may be a slipping hazard. Recover undamaged and minimally contaminated material for reuse and/or reclamation.

6.4 Reference to other sections

 Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling

 Use good safety and industrial hygiene practices. Use only in well ventilated areas. To avoid thermal decomposition, do not overheat. Avoid breating fumes generated during overheating of this product.

7.2 Conditions for safe storage, including any incompatibilities

Format: EU CLP/REACH Language: English (US) EU CLP, EU DSD/DPD, OSHA HCS 2012

Storage

• Store in a cool, dry place.

7.3 Specific end use(s)

Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

				Expo	sure Limits	s/Guideline	S			
	Resul	i	ACGIH	A	ustria	Belgiu	ım	Denmark		Finland
Carbon Black (1333-86-4)	TWAs		g/m3 TWA alable fraction)	Not estal	blished	3.5 mg/m3 TV	NA	3.5 mg/m3 TWA		3.5 mg/m3 TWA
(1333-80-4)	STELs	Not	established	Not estal	blished	Not establish	ed	Not established		7 mg/m3 STEL
	TWAs	10 m	ng/m3 TWA	Not estal	blished	10 mg/m3 TV	VA	6 mg/m3 TWA (as	Ti)	Not established
Titanium dioxide	MAKs	Not	established	(alveolar	TWA [TMW] dust, le fraction)	Not establishe	ed	Not established		Not established
(13463-67-7)	STELs	Not	established		lveolar dust, e fraction, 2	Not establish	ed	Not established		Not established
			E	posure	Limits/Gu	idelines (C	on't.)			
	Resul	:	France	G	reece	Irelan	d	NIOSH		OSHA
Carbon Black (1333-86-4)	TWAs	3.5 r [VMI	ng/m3 TWA E]	3.5 mg/m	3 TWA	3.5 mg/m3 TV	VA	3.5 mg/m3 TWA; 0 mg/m3 TWA (Carb black in presence Polycyclic aromati hydrocarbons, as PAH)	oon of ic	3.5 mg/m3 TWA
	STELs	Not	established	7 mg/m3	STEL	7 mg/m3 STEI	L	Not established		Not established
Titanium dioxide (13463-67-7)	TWAs	10 m (as ⁻	ng/m3 TWA [VME] Fi)	mg/m3 T	e fraction); 5	10 mg/m3 TW inhalable dus mg/m3 TWA (respirable du	t); 4	Not established		15 mg/m3 TWA (total dust)
			E	posure	Limits/Gu	idelines (C	on't.)			
	Re	sult	Poland		Portu	ıgal		Spain		Sweden
Carbon Black (1333-86-4)	TV	VAs	4.0 mg/m3 TWA [I (< 0,0035% Benz pyrene, total inhal dust)	o(a)	3.5 mg/m3 T ¹ MP]	WA [VLE-	3.5 mg/i ED]	m3 TWA [VLA-	3 mg dust	g/m3 LLV (total)
Titanium dioxide (13463-67-7)	TV	/As	10.0 mg/m3 TWA (<2% free crystal silica and contain asbestos, total inhalable dust)	line	10 mg/m3 TV MP]	VA [VLE-	10 mg/n ED]	n3 TWA [VLA-	5 mg dust	g/m3 LLV (total)

Exposure Control Notations

Portugal

- •Titanium dioxide (13463-67-7): **Carcinogens:** (A4 Not Classifiable as a Human Carcinogen)
- •Carbon Black (1333-86-4): **Carcinogens:** (A4 Not Classifiable as a Human Carcinogen) **Germany DFG**

•Titanium dioxide (13463-67-7): Carcinogens: (Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra small

particles))

Carbon Black (1333-86-4): Carcinogens: (Category 3B (could be carcinogenic for man, inhalable fraction))

Exposure Limits Supplemental

Ireland

•Carbon Black (1333-86-4): Under Consideration: (Under review (HSE and SCOEL))

8.2 Exposure controls

Engineering Measures/Controls

 No special ventilation systems are required under normal conditions of use. Good general ventilation is acceptable for most conditions.

Personal Protective Equipment

Respiratory

No respiratory protection is required under normal conditions and use.

Eye/Face

Use of safety glasses is recommended.

Skin/Body

No skin protection is ordinarily required under normal conditions of use.

Environmental Exposure Controls

Follow best practice for site management and disposal of waste.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene LLV = Limit Level Value is the exposure limit for 8-hour work day

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

STEL = Short Term Exposure Limits are based on 15-minute exposures

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Colored transparent film.
Color	No data available	Odor	Odorless
Particulate Size	No data available	Odor Threshold	No data available
General Properties		-	
Boiling Point	Not relevant	Melting Point	260 C(500 F)
Decomposition Temperature	>= 230 C(>= 446 F)	рН	No data available
Specific Gravity/Relative Density	2.12 to 2.17 Water=1	Water Solubility	Insoluble
Viscosity	No data available	Explosive Properties	No data available
Oxidizing Properties:	No data available		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	Not relevant		
Flammability			
Flash Point	No data available	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
Environmental			
Octanol/Water Partition coefficient	No data available		

9.2 Other Information

No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

. Hazardous polymerization will not occur.

10.4 Conditions to avoid

 Avoid exposure to open flame or temperatures exceeding recommended processing temperatures.

10.5 Incompatible materials

• Reacts with molten alkali metals and interhalogen compounds. Will burn in atmosphere of 95% oxygen when an ignition source is present.

10.6 Hazardous decomposition products

 Thermal decomposition will evolve hydrofluoric acid, carbonyl fluoride, other perfluoroolefins.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

		Components
Phosphoric acid, cobalt(2+) salt (2:3) (< 1%)	13455- 36-2	Acute Toxicity: Ingestion/Oral-Rat LD50 • 387 mg/kg; <i>Kidney, Ureter, and Bladder</i> .Changes in both tubules and glomeruli; <i>Blood</i> :Hemorrhage
Titanium dioxide (< 1%)	13463- 67-7	Irritation: Skin-Human • 300 µg 3 Day(s)-Intermittent • Mild irritation; Multi-dose Toxicity: Inhalation-Rat TCLo • 10 mg/m³ 6 Hour(s) 13 Week(s)-Intermittent; Lungs, Thorax, or Respiration:Fibrosis (interstitial); Lungs, Thorax, or Respiration:Other changes; Biochemical:Metabolism (intermediary):Effect on inflammation or mediation of inflammation; Tumorigen / Carcinogen: Inhalation-Rat TCLo • 250 mg/m³ 6 Hour(s) 2 Year(s)-Intermittent; Tumorigenic:Carcinogenic by RTECS criteria; Lungs, Thorax, or Respiration:Tumors
Carbon Black (< 1%)	1333- 86-4	Acute Toxicity: Ingestion/Oral-Rat LD50 • >15400 mg/kg; Behavioral:Somnolence (general depressed activity); Inhalation-Rat TCLo • 229 mg/m³ 6 Hour(s); Lungs, Thorax, or Respiration:Other changes; Biochemical:Metabolism (intermediary):Effect on inflammation or mediation of inflammation; Mutagen: DNA damage • Inhalation-Rat • 50 μg/L 13 Week(s)-Intermittent; Tumorigen / Carcinogen: Inhalation-Rat TCLo • 11600 μg/m³ 18 Hour(s) 2 Year(s)-Intermittent; Tumorigenic:Carcinogenic by RTECS criteria; Lungs, Thorax, or Respiration:Tumors

GHS Properties	Classification
Acute toxicity	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Aspiration Hazard	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Carcinogenicity	EU/CLP Not relevant OSHA HCS 2012 Not relevant
Germ Cell Mutagenicity	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Skin corrosion/Irritation	EU/CLP Not relevant OSHA HCS 2012 Not relevant

Skin sensitization	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
STOT-RE	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
STOT-SE	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Toxicity for Reproduction	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Respiratory sensitization	EU/CLP • Not relevant OSHA HCS 2012 • Not relevant
Serious eye damage/Irritation	EU/CLP Not relevant OSHA HCS 2012 Not relevant

Route(s) of entry/exposure Potential Health Effects Inhalation

Inhalation, skin, eye, ingestion

Acute (Immediate)

• If material is heated, vapors of fluorinated polymers may cause polymer fume fever with flu-like symptoms in humans, Especially when smoking contaminated tobacco. Symptoms include headache, shortness of breath, and cough.

Chronic (Delayed)

Under normal conditions of use, no health effects are expected.

Skin

Acute (Immediate)

- Under normal conditions of use, no health effects are expected. If material is overheated exposure to decomposition products may cause irritation, redness or burns.
- **Chronic (Delayed)**

• Under normal conditions of use, no health effects are expected.

Eve

Acute (Immediate)

 Under normal conditions of use, no health effects are expected. If material is overheated exposure to decomposition products may cause irritation, redness or burns.

Chronic (Delayed)

Ingestion

Acute (Immediate)
Chronic (Delayed)

Carcinogenic Effects

Under normal conditions of use, no health effects are expected.

Under normal conditions of use, no health effects are expected.

- Under normal conditions of use, no health effects are expected.
- No carcinogenic effects expected however, this material contains trace amounts of components known to have carcinogenic effects.

		Carcinogenic Effects
	CAS	IARC
Carbon Black	1333-86-4	Group 2B-Possible Carcinogen
Titanium dioxide	13463-67-7	Group 2B-Possible Carcinogen

Section 12 - Ecological Information

12.1 Toxicity

No information available for the product.

12.2 Persistence and degradability

No information available for the product.

12.3 Bioaccumulative potential

No information available for the product.

12.4 Mobility in Soil

No information available for the product.

12.5 Results of PBT and vPvB assessment

No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects

No studies have been found.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not regulated	NDA	NDA	NDA
TDG	NDA	Not regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not regulated	NDA	NDA	NDA

14.6 Special precautions for user

No data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • None

		State Righ	t To Know	
Component	CAS	MA	NJ	PA
C.I. Pigment Blue 28	68186-86-7	No	No	No
Carbon Black	1333-86-4	Yes	Yes	Yes
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	No	No	No
pigment	4948-15-6	No	No	No
Polymer with 1,1,2,2-				

tetrafluoroethene 1- Propene, 1,1,2,3,3,3- hexafluoro	25067-11-2	No	No	No
Titanium dioxide	13463-67-7	Yes	Yes	Yes

		Inve	ntory	
Component	CAS	EU EINECS	EU ELNICS	TSCA
C.I. Pigment Blue 28	68186-86-7	No	No	No
Carbon Black	1333-86-4	Yes	Yes	Yes
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Yes	No	Yes
pigment	4948-15-6	Yes	No	Yes
Polymer with 1,1,2,2- tetrafluoroethene 1- Propene, 1,1,2,3,3,3- hexafluoro	25067-11-2	No	No	Yes
Titanium dioxide	13463-67-7	Yes	No	Yes

Belgium

Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
itanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
elgium - Substances and Preparations - Suspected Carcinogens and Mu	tagens	
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
olymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro hosphoric acid, cobalt(2+) salt (2:3)	•	Not Listed Not Listed Not Listed
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoroethosphoric acid, cobalt(2+) salt (2:3) igment	25067-11-2 13455-36-2	Not Listed
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro Phosphoric acid, cobalt(2+) salt (2:3) Digment Carbon Black Fitanium dioxide	25067-11-2 13455-36-2 4948-15-6	Not Listed Not Listed

Denmark

Environment Denmark - Advisory List for Self-Classification of Dangerous Substances		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	N R50/53; Repr.Cat.3 R63; Muta.Cat.3 R68
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Denmark - List of Undesirable Substances - Product Groups/Function		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed

 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Denmark - List of Undesirable Substances - Reason for Selection		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

Europe

her U - CLP (1272/2008) - Annex VI - Table 3.2 - Classification		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Prepara	ations	
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
• Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed

• C.I. Pigment Blue 28	68186-86-7	Not Listed
EU - Hazardous Substances Restricted or Prohibited in Electrical Equipmen	t (2011/65/EU) (RoHS)	
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Other	r Ingredients	
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Cosmetic colorant
Titanium dioxide	13463-67-7	Cosmetic colorant (CI 77891); Opacifying (Titanium dioxide); UV absorber (Titanium dioxide, other acceptable INCI name: TITANIUM DIOXIDE)
• C.I. Pigment Blue 28	68186-86-7	Not Listed
EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Perfu	me and Aromatic Mat	erials
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

Germany

Labor Germany - Immission Control - Qualifying Quantities for Major Accident Pre	evention		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed	
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed	
• pigment	4948-15-6	Not Listed	
Carbon Black	1333-86-4	Not Listed	
Titanium dioxide	13463-67-7	Not Listed	
C.I. Pigment Blue 28	68186-86-7	Not Listed	
Germany - Immission Control - Qualifying Quantities for Safety Reporting			
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed	
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed	
• pigment	4948-15-6	Not Listed	
Carbon Black	1333-86-4	Not Listed	
Titanium dioxide	13463-67-7	Not Listed	
C.I. Pigment Blue 28	68186-86-7	Not Listed	
Germany - TRGS 505 - Specific Lead Regulations			
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed	
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed	
• pigment	4948-15-6	Not Listed	
Carbon Black	1333-86-4	Not Listed	
Titanium dioxide	13463-67-7	Not Listed	

Preparation Date: 23/January/2008 Revision Date: 29/May/2014 Format: EU CLP/REACH Language: English (US) EU CLP, EU DSD/DPD, OSHA HCS 2012

C.I. Pigment Blue 28	68186-86-7	Not Listed
Germany - TRGS 511 - Specific Ammonium Nitrate Regulations		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
• C.I. Pigment Blue 28	68186-86-7	Not Listed
C.I. Fighterit blue 20	00100-00-7	Not Listed
Environment		
Germany - TA Luft - Types and Classes		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Germany - TA Luft - Emission Limits for Carcinogenic Substances		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
• C.I. Pigment Blue 28	68186-86-7	Not Listed
	00.00 00 .	
Germany - TA Luft - Emission Limits for Fibers		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Germany - TA Luft - Emission Limits for Inorganic Dusts		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Germany - TA Luft - Emission Limits for Inorganic Gases		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
	13455-36-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3) prigmont	4948-15-6	Not Listed Not Listed
• pigment		
Carbon Black Titanium dioxida	1333-86-4	Not Listed
Titanium dioxide C. L. Birmont Blue 38	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Germany - TA Luft - Emission Limits for Organic Substances		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed

• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Germany - Water Classification (VwVwS) - Annex 1		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
		ID Number 1742, not
Carbon Black	1333-86-4	considered hazardous to water
		ID Number 1345, not
Titanium dioxide	13463-67-7	considered hazardous to water
C.I. Pigment Blue 28	68186-86-7	Not Listed
Germany - Water Classification (VwVwS) - Annex 2 - Water Hazard Classes		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Germany - Water Classification (VwVwS) - Annex 3		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

Greece

.abor Greece - Substances Prohibited from Use in the Workplace		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

Hungary

Environment Hungary - Restriction of Certain Activities Involving Dangerous Substances		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

Netherlands

Other Netherlands - List of Carcinogens		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Netherlands - Major Accidents - Qualifying Quantities for Accident Prevention		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
Netherlands - Major Accidents - Qualifying Quantities for Safety Reporting		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

Portugal

Portugal - Prohibited Substances		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

United Kingdom

Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
United Kingdom - Pollution Inventory - Schedule 1 - Thresholds for Release	es to Air	
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
	25067-11-2 13455-36-2	Not Listed Not Listed
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro Phosphoric acid, cobalt(2+) salt (2:3) pigment 	13455-36-2 4948-15-6	Not Listed Not Listed

Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Fitanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

Other		
United Kingdom - Major Accidents - International Toxic Equivalent Facto	ors (ITEF)	
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
United Kingdom - Major Accidents - Qualifying Quantities for Accident F	Prevention	
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
United Kingdom - Major Accidents - Qualifying Quantities for Safety Rep	porting	
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
United Kingdom - Workplace Exposure Limits (WELs) - Substances in R	Review	
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
United Kingdom - List of Dangerous Substances in Water		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S OSHA - Specifically Regulated Chemicals		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
• Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
C.I. Fighterit Blue 20	00100-00-7	Not Listed
□ Environment		
U.S CAA (Clean Air Act) - 1990 Hazardous Air Pollutants		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CERCLA/SARA - Hazardous Substances and their Reportable Quantities		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CERCLA/SARA - Radionuclides and Their Reportable Quantities		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
		Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
H.C. CEDCLA/CADA Continu 200 Futuramenta Hamaritana Culturaria TDC		
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs	05007.44.6	Not Listed
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro Place the size and the second (2,0) and the second (2,0).	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black The state of	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed

C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CERCLA/SARA - Section 313 - Emission Reporting		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
	4948-15-6	Not Listed
• pigment		
Carbon Black Theriver distributes	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CERCLA/SARA - Section 313 - PBT Chemical Listing		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CWA (Clean Water Act) - Hazardous Substances		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
	4948-15-6	Not Listed
pigment Carbon Black		
	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CWA (Clean Water Act) - Priority Pollutants		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CWA (Clean Water Act) - Reportable Quantities of Designated Hazardous Sul	ostances	
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S CWA (Clean Water Act) - Toxic Pollutants		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
• Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
- O.i. i igilietit bide 20	00100-00-7	INOL FISIER

United States - California

⁻Environment

U.S. - California - Proposition 65 - Carcinogens List

• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 25067-11-2 Not Listed

Phanalagia asid ashak(0.) ask (0.0)	40455.00.0	No. 1 into al
Phosphoric acid, cobalt(2+) salt (2:3) pigment	13455-36-2 4948-15-6	Not Listed Not Listed
• pigment	4940-10-0	carcinogen, initial date 2/21/03
Carbon Black	1333-86-4	(airborne, unbound particles of respirable size)
Titanium dioxide	13463-67-7	carcinogen, initial date 9/2/11 (airborne, unbound particles of respirable size)
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S California - Proposition 65 - Developmental Toxicity		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S California - Proposition 65 - No Significant Risk Levels (NSRL)		
• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Female		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
Phosphoric acid, cobalt(2+) salt (2:3)	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Male		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

United States - Pennsylvania

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

• Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 25067-11-2 Not Listed

 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed
U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances		
 Polymer with 1,1,2,2-tetrafluoroethene 1-Propene, 1,1,2,3,3,3-hexafluoro 	25067-11-2	Not Listed
 Phosphoric acid, cobalt(2+) salt (2:3) 	13455-36-2	Not Listed
• pigment	4948-15-6	Not Listed
Carbon Black	1333-86-4	Not Listed
Titanium dioxide	13463-67-7	Not Listed
C.I. Pigment Blue 28	68186-86-7	Not Listed

15.2 Chemical Safety Assessment

. No Chemical Safety Assessment has been carried out.

15.3 Other Information

 WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 16 - Other Information

Last Revision Date Preparation Date Disclaimer/Statement of Liability

- 28/May/2014
- 23/January/2008
- Reasonable care has been taken in the preparation of this information, but the supplier gives no warranty of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser will make his own tests to determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental and/or consequential property damage arising out of the use of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Safety Data Sheet before handling product.

Key to abbreviationsNDA = No Data Available