### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 1 of 16 Print Date 09/14/2019

# SAFETY DATA SHEET

#### 967257 NEPTUNE STAINLESS 2120H

Section 1. Identification	n	
GHS product identifier Chemical name CAS number Other means of identification Product type	:::::::::::::::::::::::::::::::::::::::	967257 NEPTUNE STAINLESS 2120H Mixture Mixture CC10312171 solid
<u>Relevant identified uses of the subs</u> Product use	tance :	e or mixture and uses advised against Industrial applications. Plastics.
Supplier's details	:	<b>POLYONE CORPORATION</b> 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.
		1/16

### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 2 of 16 Print Date 09/14/2019

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.
		Not available.

### Section 3. Composition/information on ingredients

:

Substance/mixture	:	Mixture
Chemical name	:	Mixture
Other means of identification	:	CC10312171

CAS number/other identifiers

Ingredient name	%	CAS number
Titanium oxide	5 - 10	13463-67-7
Carbon black	0.3 - 1	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



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0	Page 3 of 16
Revision Date 09/12/2019	Print Date 09/14/2019

		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.
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

i otomini ucute neurin eneces		
Eye contact Inhalation Skin contact Inggetian	:	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.
<b>Over-exposure signs/symptoms</b>		
Eye contact	:	No specific data.
Inhalation	:	No specific data.
Skin contact	:	No specific data.
Ingestion	:	No specific data.
Indication of immediate medical at	tentio	n and special treatment needed, if necessary
Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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

#### Extinguishing media

Suitable extinguishing media : In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 4 of 16 Print Date 09/14/2019

Unsuitable extinguishing media	:	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 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 Methods and materials for containme	: nt an	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).
Small spill	:	Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a
Large spill	:	licensed waste disposal contractor. 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.



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 5 of 16 Print Date 09/14/2019

# 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
Titanium oxide	OSHA PEL 1989 (1989-03-01) TWA 10 mg/m3 Form: Total dust OSHA PEL (1993-06-30) TWA 15 mg/m3 Form: Total dust ACGIH TLV (1996-05-18) TWA 10 mg/m3
Carbon black	OSHA PEL 1989 (1989-03-01) TWA 3.5 mg/m3 OSHA PEL (1993-06-30) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 3.5 mg/m3 NIOSH REL (1994-06-01) TWA 0.1 mgPAH/m <sup>3</sup> ACGIH TLV (2010-12-06)



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019

#### Page 6 of 16 Print Date 09/14/2019

		TWA 3 mg/m3 Form: Inhalable fraction
		Twire 5 mg/m5 Torm. mildlade fraction
Appropriate engineering controls	:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection measures		
Hygiene measures	:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection		
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Body protection	:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	:	Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

# Section 9. Physical and chemical properties

# <u>PolyOne</u>

### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 7 of 16 Print Date 09/14/2019

#### **Appearance**

Physical state	:	solid [Pellets.]
Color	:	GREY
Odor	:	Faint odor.
Odor threshold	:	Not available.
pH	:	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-	:	Not available.
octanol/water		
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
SADT	:	Not available.
Viscosity	:	Dynamic: Not available.
		Kinematic: Not available.
Aerosol product		
<u> </u>		
Heat of combustion	:	Not available.
Ignition distance	:	Not available.
Enclosed space ignition - Time	-	Not available.
equivalent	•	The available.
Enclosed space ignition -	:	Not available.
Deflagration density		
Flame height	:	Not available.
Flame duration	-	Not available.

# Section 10. Stability and reactivity

:

Reactivity

No specific test data related to reactivity available for this product or



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019

Page 8 of 16 Print Date 09/14/2019

		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.

#### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure	
Carbon black					
	LD50 Oral	Rat	15,400 mg/kg	-	
<b>Remarks - Inhalation:</b>	No applicable toxic	No applicable toxicity data			
<b>Remarks - Dermal:</b>	No applicable toxicity data				
Titanium oxide					
Remarks - Oral:	No applicable toxic	No applicable toxicity 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

Mixture.Not fully tested.

#### Irritation/Corrosion

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

**Conclusion/Summary** 



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 9 of 16 Print Date 09/14/2019

Skin Respiratory	:	Mixture.Not fully tested. Mixture.Not fully tested.
<u>Mutagenicity</u>		
Conclusion/Summary	:	Mixture.Not fully tested.
<b>Carcinogenicity</b>		
Conclusion/Summary	:	Mixture.Not fully tested.

**Classification** 

Product/ingredient name	OSHA	IARC	NTP
Carbon black	-	2B	-
Titanium oxide	-	2B	-

#### **Reproductive toxicity**

Conclusion/Summary	:	Mixture.Not fully tested.

**Teratogenicity** 

**Conclusion/Summary** : Mixture.Not fully tested.

#### Specific target organ toxicity (single exposure)

Not available.

Specific	target	organ	toxicity	(repeated	exposure)
NI-4-					

Not available.

#### Aspiration hazard

Not available.

# Information on likely routes of : Not available. exposure

Potential acute health effects

Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	No known significant effects or critical hazards.
Ingestion	:	No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 10 of 16 Print Date 09/14/2019

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

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

Short term exposure		
Potential immediate effects Potential delayed effects	:	Not available. Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
<u>Potential chronic health effects</u> Conclusion/Summary	:	Mixture.Not fully tested.
Conclusion/Summary	•	Wixture. Not fully tested.
General	:	No known significant effects or critical hazards.
Carcinogenicity	:	No known significant effects or critical hazards.
Mutagenicity	:	No known significant effects or critical hazards.
Teratogenicity	:	No known significant effects or critical hazards.
Developmental effects	:	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	ct/ingredient name Result		Exposure	
Carbon black				
Remarks - Acute - Fish:	No applicable toxicity data			
Acute EC50 37.563 Mg/l Fresh Aquatic invertebrates. 48 h				
	10/16			



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 11 of 16 Print Date 09/14/2019

Remarks - Acute - Aquatic invertebrates:       Acute No applicable toxicity data         Remarks - Chronic - Fish:       No applicable toxicity data         Aquatic invertebrates:       No applicable toxicity data         Remarks - Chronic - Aquatic invertebrates:       No applicable toxicity data         Remarks - Acute - Fish:       No applicable toxicity data         Remarks - Acute - Fish:       Of h         water       Acute LC50 > 1,000 Mg/l Marine water       Fish - Fish       96 h         Remarks - Acute - Fish:       Acute LC50 3 Mg/l Fresh water       Aquatic invertebrates. Crustaceans       48 h         Remarks - Acute - Aquatic invertebrates:       Acute LC50 6.5 Mg/l Fresh water       Aquatic invertebrates. Daphnia       48 h         Remarks - Acute - Aquatic invertebrates:       Acute LC50 6.5 Mg/l Fresh water       Aquatic invertebrates. Daphnia       48 h         Remarks - Acute - Aquatic invertebrates:       Acute LC50 6.5 Mg/l Fresh water       Aquatic invertebrates.       48 h         Remarks - Acute - Aquatic invertebrates:       Acute LC50 6.5 Mg/l Fresh water       Aquatic invertebrates.       48 h         Remarks - Acute - Aquatic invertebrates:       No applicable toxicity data       Acute       Acute       Acute         Remarks - Chronic - Fish:       No applicable toxicity data       Encentres - Fish       No applicable toxicity data       E		water	Daphnia				
Remarks - Acute - Aquatic plants:       No applicable toxicity data         Remarks - Chronic - Fish:       No applicable toxicity data         Aquatic invertebrates.:       Acute LC50 > 1,000 Mg/l Marine         Fish - Fish       96 h         Remarks - Acute - Fish:       Acute LC50 > 1,000 Mg/l Marine         Remarks - Acute - Fish:       Acute LC50 3 Mg/l Fresh water         Acute LC50 3 Mg/l Fresh water       Aquatic invertebrates.         Remarks - Acute - Aquatic invertebrates.:       Acute LC50 6.5 Mg/l Fresh water         Acute LC50 6.5 Mg/l Fresh water       Aquatic invertebrates.         Remarks - Acute - Aquatic invertebrates.:       Acute LC50 6.5 Mg/l Fresh water         Acute LC50 6.5 Mg/l Fresh water       Aquatic invertebrates.         Remarks - Acute - Aquatic invertebrates.:       Acute LC50 6.5 Mg/l Fresh water         Acute LC50 8.5 Mg/l Fresh water       Aquatic invertebrates.         Remarks - Chronic - No applicable toxicity data       Baphnia         Remarks - Acute - Aquatic ho applicable toxicity data       Baphnia         Remarks - Chronic - No applicable toxicity data       Baphnia         Remarks - Chronic - Fish:       No applicable toxicity data         Remarks - Acute - Aquatic invertebrates.:       Chemicals are not readily available as they are bound within the polymer matrix.         967257 NEPTUDE STAINLESS 2120H <td< th=""><th>Remarks - Acute - Aquatic</th><th>Acute</th><th></th><th></th></td<>	Remarks - Acute - Aquatic	Acute					
plants:       No applicable toxicity data         Remarks - Chronic - Fish:       No applicable toxicity data         Aquatic invertebrates::       Titanium oxide         Pitanium oxide       Acute LC50 > 1,000 Mg/l Marine       Fish - Fish         Remarks - Acute - Fish:       Acute LC50 3 Mg/l Fresh water       Aquatic invertebrates.       48 h         Remarks - Acute - Aquatic       Acute       Crustaceans       48 h         Remarks - Acute - Aquatic       Acute       Acute       48 h         Remarks - Acute - Aquatic       Acute       Invertebrates.       48 h         Remarks - Acute - Aquatic       Acute       Invertebrates.       48 h         Remarks - Acute - Aquatic       Acute       Invertebrates.       48 h         Remarks - Acute - Aquatic       Acute       Invertebrates.       48 h         Remarks - Chronic - Fish:       No applicable toxicity data       Invertebrates.       967257 NEPTUNE STAINLESS 2120H         Remarks - Acute - Aquatic       Chemicals are not readily available as they are bound within the polymer matrix.       invertebrates.:       Chemicals are not readily available as they are bound within the polymer matrix.         Porsistence and degradability       :       Chemicals are not readily available as they are bound within the polymer matrix.         Bioaccumulative potential       No	invertebrates.:						
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Remarks - Chronic - Aquatic invertebrates:       No applicable toxicity data         Titanium oxide       Acute LC50 > 1,000 Mg/l Marine water       Fish - Fish       96 h         Remarks - Acute - Fish:       Acute LC50 3 Mg/l Fresh water       Aquatic invertebrates. Crustaceans       48 h         Remarks - Acute - Aquatic invertebrates:       Acute LC50 6.5 Mg/l Fresh water       Aquatic invertebrates. Daphnia       48 h         Remarks - Acute - Aquatic invertebrates:       Acute       Acute       48 h         Remarks - Acute - Aquatic invertebrates:       No applicable toxicity data       48 h         Remarks - Chronic - Jants:       No applicable toxicity data       48 h         Remarks - Chronic - Fish:       No applicable toxicity data       967257 NEPTUNE STAINLESS 2120H         Remarks - Acute - Aquatic invertebrates::       Chemicals are not readily available as they are bound within the polymer matrix.         967257 NEPTUNE STAINLESS 2120H       Chemicals are not readily available as they are bound within the polymer matrix.         Persistence and degradability       Chemicals are not readily available as they are bound within the polymer matrix.         Persistence and degradability       Chemicals are not readily available as they are bound within the polymer matrix.         Bioaccumulative potential Not available.       Not available.		No appliable torigity data					
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water     water       Remarks - Acute - Fish:     Acute       Acute LC50 3 Mg/l Fresh water     Aquatic invertebrates.     48 h       Crustaceans     Crustaceans     48 h       Remarks - Acute - Aquatic invertebrates.:     Acute LC50 6.5 Mg/l Fresh water     Aquatic invertebrates.     48 h       Remarks - Acute - Aquatic invertebrates.:     Acute LC50 6.5 Mg/l Fresh water     Aquatic invertebrates.     48 h       Remarks - Acute - Aquatic plants:     Acute     Daphnia     48 h       Remarks - Acute - Aquatic plants:     No applicable toxicity data     No applicable toxicity data       Remarks - Chronic - Aquatic invertebrates.:     No applicable toxicity data     967257 NEPTUNE STAINLESS 2120H       Remarks - Acute - Aquatic invertebrates.:     Chemicals are not readily available as they are bound within the polymer matrix.       invertebrates.:     Chemicals are not readily available as they are bound within the polymer matrix.       Persistence and degradability     Chemicals are not readily available as they are bound within the polymer matrix.       Persistence and degradability     Chemicals are not readily available as they are bound within the polymer matrix.       Bioaccumulative potential     Not available.		A outo L C50 > 1 000 Mg/l Moring	Fish Fish	06 h			
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Persistence and degradability       Employmer matrix.         Conclusion/Summary       : Chemicals are not readily available as they are bound within the polymer matrix.         Bioaccumulative potential Not available.       : State in the polymer matrix.         Mobility in soil       : State in the polymer matrix.	invertebrates.:		-				
Persistence and degradability         Conclusion/Summary       : Chemicals are not readily available as they are bound within the polymer matrix.         Bioaccumulative potential Not available.         Mobility in soil	Conclusion/Summary	: Chemicals are not read	ily available as they are bou	nd within the			
Conclusion/Summary       : Chemicals are not readily available as they are bound within the polymer matrix.         Bioaccumulative potential Not available.		polymer matrix.					
Conclusion/Summary       : Chemicals are not readily available as they are bound within the polymer matrix.         Bioaccumulative potential Not available.							
Bioaccumulative potential       Not available.	Persistence and degradability	<u>v</u>					
Not available. <u>Mobility in soil</u>	Conclusion/Summary		ily available as they are bou	nd within the			
Soil/water partition coefficient : Not available.	<u>Mobility in soil</u>						
· · · · · · · · · · · · · · · · · · ·	Soil/water partition coefficient	ent : Not available.					

11/16



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 12 of 16 Print Date 09/14/2019

(KOC) Other adverse effects

: No known significant effects or critical hazards.

### Section 13. Disposal considerations

**Disposal methods** 

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products 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	<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(f) - Priority risk review: Not listed</li> </ul>
	12/16



### 967257 NEPTUNE STAINLESS 2120H

Version Numbe	r 1.0
Revision Date	09/12/2019

United States - TSCA 5(a)2 - Final significant new use rules: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 8(a) - Dioxin/Furane precusor: Not listed United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): 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: Listed C.I. Pigment Yellow 119 Nickel 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 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		
<b>DEA List I Chemicals (Precursor</b>	:	Not listed
Chemicals)		
DEA List II Chemicals (Essential	:	Not listed
Chemicals)		

#### US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Clean Air Act Section 112(b)

Classification

Not applicable.

:



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 14 of 16 Print Date 09/14/2019

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

No products were found.

Name	%	Classification
Titanium oxide	>= 5 - <= 10	CARCINOGENICITY - Category 2
Carbon black	>= 0.3 - <= 1	CARCINOGENICITY - Category 2

#### SARA 313

#### Form R - Reporting requirements

Product name	CAS number	%
Aluminum	7429-90-5	>= 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:
-	Carbon black
	Mica-group minerals
	Titanium oxide
	Aluminum
Pennsylvania	The following components are listed:
·	Mica-group minerals
	Titanium oxide
	Aluminum
	Carbon black

#### California Prop. 65

**WARNING:** This product can expose you to chemicals including Carbon black, Titanium oxide, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019

Page 15 of 16 Print Date 09/14/2019

Ingredient name	No significant risk level	Maximum acceptable dosage level
Carbon black	-	-
Titanium oxide	-	-

United States inventory (TSCA 8b)	:	All components are active or exempted.
Canada inventory	:	All components are listed or exempted.
International regulations		
<u>Inventory list</u>		
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.
United States	:	All components are active 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



### 967257 NEPTUNE STAINLESS 2120H

Version Number 1.0 Revision Date 09/12/2019 Page 16 of 16 Print Date 09/14/2019

Date of printing Date of issue/Date of revision Date of previous issue Version	:	09/14/2019 09/12/2019 00/00/0000 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 = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
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.