VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 1 of 15 Print Date 12/03/2018

SAFETY DATA SHEET

VBX3577 HS5 BLUE-BLACK MB

| Section 1. Identification | on | |
|---|--------|--|
| GHS product identifier | : | VBX3577 HS5 BLUE-BLACK MB |
| Chemical name CAS number | : | Mixture Mixture |
| Other means of identification Product type | : | FO20044048 liquid |
| Relevant identified uses of the subs | stance | e 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 |

VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 2 of 15 Print Date 12/03/2018

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 | : | FO20044048 |

CAS number/other identifiers

| % | CAS number |
|---------|------------|
| 10 - 25 | 13463-67-7 |
| | |
| | |
| 5 - 10 | 1333-86-4 |
| | |
| | |
| | 10 - 25 |

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.



VBX3577 HS5 BLUE-BLACK MB

| Version Number 1.0 | Page 3 of 15 |
|--------------------------|-----------------------|
| Revision Date 11/27/2018 | Print Date 12/03/2018 |

| | | Get medical attention if irritation occurs. |
|--------------|---|---|
| Inhalation | : | Remove victim to fresh air and keep at rest in a position comfortable |
| | | for breathing. Get medical attention if symptoms occur. In case of |
| | | inhalation of decomposition products in a fire, symptoms may be |
| | | delayed. The exposed person may need to be kept under medical |
| | | surveillance for 48 hours. |
| Skin contact | : | Flush contaminated skin with plenty of water. Remove contaminated |
| | | clothing and shoes. Get medical attention if symptoms occur. |
| Ingestion | : | Wash out mouth with water. Remove victim to fresh air and keep at |
| | | rest in a position comfortable for breathing. If material has been |
| | | swallowed and the exposed person is conscious, give small quantities |
| | | of water to drink. Do not induce vomiting unless directed to do so by |
| | | medical personnel. Get medical attention if symptoms occur. |

Most important symptoms/effects, acute and delayed

| Potential acute health effects | | |
|-------------------------------------|-------|---|
| Eye contact | : | No known significant effects or critical hazards. |
| Inhalation | : | No known significant effects or critical hazards. |
| Skin contact | : | No known significant effects or critical hazards. |
| Ingestion | : | No known significant effects or critical hazards. |
| Over-exposure signs/symptoms | | |
| Eye contact | : | No specific data. |
| Inhalation | : | No specific data. |
| Skin contact | : | No specific data. |
| Ingestion | : | No specific data. |
| Indication of immediate medical att | entio | n and special treatment needed, if necessary |
| Notes to physician | : | In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. |
| Specific treatments | : | No specific treatment. |
| Protection of first-aiders | : | No action shall be taken involving any personal risk or without suitable training. |

See toxicological information (Section 11)

Section 5. Firefighting measures



VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018

Page 4 of 15 Print Date 12/03/2018

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 Hazardous thermal decomposition products | : | In a fire or if heated, a pressure increase will occur and the container may burst. 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 containm | ent a | nd cleaning up |
| Small spill | : | Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. |
| Large spill | : | Stop leak if without risk. Move containers from spill area. Prevent |

me

VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 5 of 15 Print Date 12/03/2018

entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

| Protective measures Advice on general occupational hygiene | : | Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. |
|--|---|--|
| Conditions for safe storage, including any incompatibilities | : | Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. |

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits |
|------------------|---|
| Titanium dioxide | 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 |

<u>PolyOne</u>

VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018

Page 6 of 15 Print Date 12/03/2018

| Carbon black | T O T N T T T | SHA PEL 1989 (1989-03-01) WA 3.5 mg/m3 SHA PEL (1993-06-30) WA 3.5 mg/m3 IOSH REL (1994-06-01) WA 3.5 mg/m3 WA 0.1 mgPAH/m ³ CGIH TLV (2010-12-06) WA 3 mg/m3 Form: Inhalable fraction |
|---|--|---|
| Appropriate engineering controls | | ood general ventilation should be sufficient to control worker |
| Environmental exposure controls | : E ch er fi | aposure to airborne contaminants. missions from ventilation or work process equipment should be necked to ensure they comply with the requirements of avironmental protection legislation. In some cases, fume scrubbers, lters or engineering modifications to the process equipment will be eccessary to reduce emissions to acceptable levels. |
| Individual protection measures | | |
| Hygiene measures Eye/face protection | pi of re cl st : St : St id fo | Vash hands, forearms and face thoroughly after handling chemical roducts, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to move potentially contaminated clothing. Wash contaminated othing before reusing. Ensure that eyewash stations and safety nowers are close to the workstation location. afety eyewear complying with an approved standard should be used hen a risk assessment indicates this is necessary to avoid exposure to quid splashes, mists, gases or dusts. If contact is possible, the llowing protection should be worn, unless the assessment indicates a gher degree of protection: safety glasses with side-shields. |
| Skin protection | | |
| Hand protection | st | hemical-resistant, impervious gloves complying with an approved andard should be worn at all times when handling chemical products |
| Body protection | : Pe | a risk assessment indicates this is necessary. ersonal protective equipment for the body should be selected based in the task being performed and the risks involved and should be |
| Other skin protection | : A sh in | pproved by a specialist before handling this product. ppropriate footwear and any additional skin protection measures would be selected based on the task being performed and the risks volved and should be approved by a specialist before handling this |
| Respiratory protection | - | oduct. ased on the hazard and potential for exposure, select a respirator that |

lyOne.

VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 7 of 15 Print Date 12/03/2018

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 | : | liquid [liquid] |
|--|---|--|
| Color | : | BLACK |
| Odor | : | Not available. |
| Odor threshold | : | Not available. |
| | : | Not available. |
| pH Malting paint | • | Not available. |
| Melting point | • | 1.00 u. u. u. u. u. |
| 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. |
| | : | Upper: Not available. Not available. |
| (flammable) limits | : | |
| (flammable) limits Vapor pressure | : | Not available. |
| (flammable) limits Vapor pressure Vapor density | : | Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density | : | Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility | : | Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water | : | Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- | | Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature | • | Not available. Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water | • | Not available. Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature SADT | • | Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. |
| (flammable) limits Vapor pressure Vapor density Relative density Solubility Solubility in water Partition coefficient: n- octanol/water Auto-ignition temperature Decomposition temperature | : | Not available. Not available. Not available. Not available. Not available. Not available. Not available. Not available. |

Section 10. Stability and reactivity

| | gredients. |
|--|--|
| č | e under recommended storage and handling conditions (see on 7). |
| Possibility of hazardous reactions : Under not c | r normal conditions of storage and use, hazardous reactions will ccur. |
| Conditions to avoid : Keep | away from extreme heat and oxidizing agents. |

ne

VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 8 of 15 Print Date 12/03/2018

| 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 | - |
| 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/Summany | Minte | ra Not fully tastad | | |

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|---|-------------|------------------------------------|------------|----------|-------------|
| Titanium dioxide | Skin - Mild | Human | | 72 hrs | - |
| | irritant | | | | |
| Conclusion/Summary | | | | | |
| Skin | : N | lixture.Not full | ly tested. | | |
| Eyes | : N | lixture.Not full | ly tested. | | |
| Respiratory | : N | lixture.Not ful | ly tested. | | |
| Sensitization | | | | | |
| Conclusion/Summary Skin Respiratory | | lixture.Not ful lixture.Not ful | | | |
| <u>Mutagenicity</u> | | | | | |
| Conclusion/Summary | : N | lixture.Not ful | ly tested. | | |
| | | 8/15 | | | |



VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 9 of 15 Print Date 12/03/2018

Carcinogenicity

| Conclusion/Summary Classification | : | Mixture.Not fu | lly tested. |
|--|--------------|------------------|--------------------------------------|
| Product/ingredient name | OSHA | IARC | NTP |
| Carbon black | | 2B | |
| Titanium dioxide | | 2B 2B | |
| Reproductive toxicity | | | |
| Conclusion/Summary | : | Mixture.Not fu | lly tested. |
| <u>Teratogenicity</u> | | | |
| Conclusion/Summary | : | Mixture.Not fu | lly tested. |
| Specific target organ toxicity Not available. | (single expo | <u>sure)</u> | |
| Specific target organ toxicity Not available. | (repeated ex | <u>kposure)</u> | |
| Aspiration hazard Not available. | | | |
| Information on likely routes o exposure | f : | Not available. | |
| Potential acute health effects | | | |
| Eye contact | : | No known sign | ificant effects or critical hazards. |
| Inhalation | | | 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 physic | ical, chemic | al and toxicolog | gical characteristics |
| Eye contact | : | No specific data | a. |
| Inhalation | : | No specific data | a. |
| Skin contact | | No specific data | |
| Ingestion | : | No specific data | a. |
| | | | |

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

<u>PolyOne</u>

VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 10 of 15 Print Date 12/03/2018

Short term exposure

| Potential immediate effects Potential delayed effects | : | Not available. Not available. |
|--|----|--|
| Long term exposure | | |
| Potential immediate effects Potential delayed effects | : | Not available. Not available. |
| Potential chronic health effects | | |
| Conclusion/Summary | : | Mixture.Not fully tested. |
| General Carcinogenicity Mutagenicity Teratogenicity Developmental effects Fertility effects | :: | 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: | | | |
| Remarks - Chronic - Fish: | No applicable toxicity data | | |



VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 11 of 15 Print Date 12/03/2018

| Remarks - Chronic - Aquatic invertebrates.: | No applicable toxicity data | | |
|--|---------------------------------|---------------------------------------|------|
| Titanium dioxide | | | |
| | 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 invertebrates.: | Acute | | |
| Remarks - Acute - Aquatic plants: | No applicable toxicity data | | |
| Remarks - Chronic - Fish: | No applicable toxicity data | | |
| Remarks - Chronic - Aquatic invertebrates.: | No applicable toxicity data | | |
| Conclusion/Summary | : Not available. | | |
| Persistence and degradability | | | |
| Conclusion/Summary | : Not available. | | |
| Bioaccumulative potential Not available. | | | |
| Mobility in soil | | | |
| Soil/water partition coefficie (KOC) | ent : Not available. | | |
| Other adverse effects | : No known significant e | ffects 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

vUne

VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 12 of 15 Print Date 12/03/2018

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 | : | Consult mode specific transport rules |
| International Water IMO/IMDG | : | Consult mode specific transport rules |

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: 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 |



VBX3577 HS5 BLUE-BLACK MB

| Version Number 1.0 | Page 13 of 15 |
|--------------------------|-----------------------|
| Revision Date 11/27/2018 | Print Date 12/03/2018 |

| | | determined United States - TSCA 8(a) - Preliminary assessment report (PAIR): Listed Quinacridone (C.I. Pigment Violet 19) | |
|---|---|---|--|
| | | 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 - Priorit pollutants: Listed Phthalocyanine Blue | |
| | | 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 Substances | : | Not listed | |
| Clean Air Act Section 602 Class II Substances | : | Not listed | |
| DEA List I Chemicals (Precursor Chemicals) | : | Not listed | |
| DEA List II Chemicals (Essential Chemicals) | : | Not listed | |

US. EPA CERCLA Hazardous Substances (40 CFR 302)

not applicable

SARA 311/312

Classification

Not applicable.

:

Composition/information on ingredients

No products were found.

<u>SARA 313</u>

Not applicable.

State regulations



VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 14 of 15 Print Date 12/03/2018

| Massachusetts | : | None of the components are listed. |
|---------------|---|--------------------------------------|
| New York | : | None of the components are listed. |
| New Jersey | : | The following components are listed: |
| | | Phthalocyanine Blue |
| | | Carbon black |
| | | Titanium dioxide |
| Pennsylvania | : | The following components are listed: |
| | | Carbon black |
| | | |
| | | Titanium dioxide |
| | | Phthalocyanine Blue |

California Prop. 65

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

| Ingredient name | No significant risk level | Maximum acceptable dosage level |
|------------------|---------------------------|------------------------------------|
| Titanium dioxide | No. | No. |
| Carbon black | No. | No. |

| United States inventory (TSCA 8b) | : | All components are listed or exempted. |
|-----------------------------------|---|--|
| Canada inventory | : | All components are listed or exempted. |
| International regulations | | |
| <u>Inventory list</u> | | |
| Australia | : | Not determined. |
| 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 | : | All components are listed or exempted. |
| United States | : | All components are listed or exempted. |

Section 16. Other information

VBX3577 HS5 BLUE-BLACK MB

Version Number 1.0 Revision Date 11/27/2018 Page 15 of 15 Print Date 12/03/2018

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

| Health | / | 0 |
|-------------------|---|---|
| Flammability | | 0 |
| Physical hazards | | 0 |
| T Hysical hazarus | | 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>Instory</u> | | |
|--------------------------------|---|--|
| Date of printing | : | 12/03/2018 |
| Date of issue/Date of revision | : | 11/27/2018 |
| 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) |
| | | $\hat{U}N = United Nations$ |
| 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.