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SAFETY DATA SHEET MIDNIGHT LC

Version Number 1.0 Revision Date 08/05/2022 Page 1 of 17 Print Date 08/06/2022

SAFETY DATA SHEET

MIDNIGHT LC

| Section 1. Identification | | |
|--|-----------|--|
| GHS product identifier Chemical name CAS number Other means of identification Product type | : | MIDNIGHT LC Mixture Mixture CC10344134 liquid |
| <u>Relevant identified uses of the subst</u> Product use | ance : | or mixture and uses advised against Industrial applications. Plastics. |
| Supplier's details | : | Avient Corporation 230 N 48th Avenue Phoenix, AZ 85043 |
| | | (602) 269-3199 |
| 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. 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 | : | This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). |
|--|---|--|
| Classification of the substance or mixture | : | CARCINOGENICITY - Category 1A |
| GHS label elements | | |
| Hazard pictograms | : | |
| | | |

Version Number 1.0 Revision Date 08/05/2022



Page 2 of 17 Print Date 08/06/2022

| Signal word | : | Danger |
|----------------------------------|---|--|
| Hazard statements | : | May cause cancer. |
| | | |
| Precautionary statements | | |
| | | |
| | : | Not applicable. |
| Prevention | : | Obtain special instructions before use. Wear protective gloves. Wear protective clothing. Wear eye or face protection. |
| Response | : | IF exposed or concerned: Get medical advice or attention. |
| Storage | : | Not applicable. |
| Disposal | : | Dispose of contents and container in accordance with all local, |
| | | regional, national and international regulations. |
| 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 | : | CC10344134 |

CAS number/other identifiers

| Ingredient name | % | CAS number |
|-----------------|---------------|------------|
| Carbon black | >= 10 - <= 25 | 1333-86-4 |
| | | |
| 1,2-Propanediol | >= 1 - <= 3 | 57-55-6 |
| | | |
| Quartz | > 0 - <= 0.3 | 14808-60-7 |
| | | |

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

Version Number 1.0 Revision Date 08/05/2022

XAVIENT

Page 3 of 17 Print Date 08/06/2022

| Eye contact | : | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. |
|--------------|---|---|
| Inhalation | : | Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. 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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse. |
| Ingestion | : | Wash out mouth with water. Remove dentures if any. 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. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. |

Most important symptoms/effects, acute and delayed

Potential acute health effects

| I otential acute nearth eneets | | |
|--|---|---|
| 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. |
| <u>Over-exposure signs/symptoms</u> Eye contact | : | No specific data. |
| Inhalation | : | No specific data. |
| Skin contact | : | No specific data. |
| Ingestion | : | No specific data. |
| | | 3/17 |



Version Number 1.0 Revision Date 08/05/2022

Page 4 of 17 Print Date 08/06/2022

Indication of immediate medical attention and special treatment needed, if necessary

| Notes to physician Specific treatments | : | 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. No specific treatment. |
|---|---|--|
| Protection of first-aiders | : | No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. |

See toxicological information (Section 11)

Section 5. Fire-fighting measures

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 | : | No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and |
|-----------------------------|---|---|
| | | 4/17 |



| Version Number 1.0 | Page 5 of 17 |
|--------------------------|-----------------------|
| Revision Date 08/05/2022 | Print Date 08/06/2022 |

| For emergency responders : | unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". |
|---------------------------------------|---|
| Environmental precautions : | Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). |
| Methods and materials for containment | and cleaning up |
| Small spill : | 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. Approach release from upwind. Prevent 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. Contaminated absorbent material may pose the same hazard as the spilled product. 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:Put on appropriate personal protective equipment (see Section 8).
Avoid exposure - obtain special instructions before use. Do not handle
until all safety precautions have been read and understood. Do not get
in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or
mist. If during normal use the material presents a respiratory hazard,
use only with adequate ventilation or wear appropriate respirator.
Keep in the original container or an approved alternative made from a
compatible material, kept tightly closed when not in use. Empty
containers retain product residue and can be hazardous. Do not reuse
container.

ÀVIENT

SAFETY DATA SHEET MIDNIGHT LC

| Version Number 1.0 Revision Date 08/05/2022 | Page 6 of 17 Print Date 08/06/2022 |
|---|---|
| | |
| Advice on general occupational hygiene | : 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. Store in a well-ventilated place. 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 |

environmental contamination.

in unlabeled containers. Use appropriate containment to avoid

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits |
|-----------------|--|
| 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 ³ ACGIH TLV (2010-12-06) TWA 3 mg/m3 Form: Inhalable fraction |
| 1,2-Propanediol | OARS WEEL (1999-01-01) TWA 10 mg/m3 |
| Quartz | OSHA PEL 1989 (1989-03-01) TWA 0.1 mg/m3 (Calculated as Quartz) Form: Respirable dust OSHA PEL Z3 (1997-09-03) TWA 250 MPPCF / (%SiO2+5) Form: Respirable TWA 10 MG /M3 / (%SiO2+2) Form: Respirable OSHA PEL Z3 (1997-09-03) TWA 30 MG /M3 / (%SiO2+2) Form: Total dust |
| | 6/17 |



Version Number 1.0 Revision Date 08/05/2022

Page 7 of 17 Print Date 08/06/2022

| | | NIOSH REL (1994-06-01) TWA 0.05 mg/m3 Form: Respirable dust ACGIH TLV (2005-12-09) TWA 0.025 mg/m3 Form: Respirable fraction OSHA PEL (2016-06-23) TWA 0.05 mg/m3 Form: Respirable dust |
|---|---|---|
| Appropriate engineering controls | : | If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any |
| Environmental exposure controls | : | recommended or statutory limits. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. |
| Individual protection measures | | |
| Hygiene measures Eye/face protection | : | Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a |
| | | higher degree of protection: safety glasses with side-shields. |
| Skin protection | | |
| Hand protection | : | Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. |
| Body protection | : | Personal protective equipment for the body should be selected based |

7/17

on the task being performed and the risks involved and should be



| Version Number 1.0 | Page 8 of 17 |
|--------------------------|-----------------------|
| Revision Date 08/05/2022 | Print Date 08/06/2022 |
| | |

| Other skin protection | : | approved by a specialist before handling this product. Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks |
|------------------------|---|---|
| | | involved and should be approved by a specialist before handling this product. |
| Respiratory protection | : | Based on the hazard and potential for exposure, select a respirator that 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 | : | BLUE |
| Odor | : | Not available. |
| Odor threshold | : | Not available. |
| рН | : | Not available. |
| Melting point | : | Not available. |
| Boiling point | : | Not available. |
| Flash point | : | Not available. |
| Burning time | : | Not available. |
| Burning rate | : | Not available. |
| Evaporation rate | : | Not available. |
| Flammability (solid, gas) | : | Not available. |
| Lower and upper explosive | : | Lower: Not available. |
| (flammable) limits | | Upper: Not available. |
| Vapor pressure | : | Not available. |
| Vapor density | : | Not available. |
| Relative density | : | Not available. |
| Solubility | : | Not available. |
| Solubility in water | : | Not available. |
| 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 | | |

Aerosol product

Heat of combustion

Not available.

:



Version Number 1.0 Revision Date 08/05/2022 Page 9 of 17 Print Date 08/06/2022

| Ignition distance Enclosed space ignition - Time | : | Not available. Not available. |
|---|---|----------------------------------|
| equivalent Enclosed space ignition - Deflagration density | : | Not available. |
| Flame height Flame duration | : | Not available. Not available. |

Section 10. Stability and reactivity

| Reactivity | : | No specific test data related to reactivity available for this product or its ingredients. |
|------------------------------------|---|--|
| Chemical stability | : | Stable under recommended storage and handling conditions (see Section 7). |
| Possibility of hazardous reactions | : | Under normal conditions of storage and use, hazardous reactions will not occur. |
| Conditions to avoid | : | Keep away from extreme heat and oxidizing agents. |
| Incompatible materials | : | Keep away from strong acids. Oxidizer. |
| Hazardous decomposition products | : | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

Section 11. Toxicological information

Information on toxicological effects

| Acute toxicity | | | | |
|-------------------------|-------------|---------|--------------|----------|
| Product/ingredient name | Result | Species | Dose | Exposure |
| Carbon black | | | | |
| | LD50 Oral | Rat | 15,400 mg/kg | - |
| 1,2-Propanediol | | | | |
| | LD50 Oral | Rat | 20,000 mg/kg | - |
| | LD50 Dermal | Rabbit | 20,800 mg/kg | - |

Conclusion/Summary

: Mixture.Not fully tested.

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|-------------------------|--------------------------|---------|-------|----------|-------------|
| 1,2-Propanediol | Skin - Mild irritant | Woman | - | 96 hrs | - |
| | Skin - Mild irritant | Human | - | 168 hrs | - |
| | Skin - Moderate irritant | Human | - | 72 hrs | - |



Version Number 1.0 Revision Date 08/05/2022 Page 10 of 17 Print Date 08/06/2022

| | Eyes - Mild irritant | Rabbit | - | | - | |
|---|--------------------------|--------------------------------------|---|--------|---|--|
| | Eyes - Mild irritant | Rabbit | - | 24 hrs | - | |
| | Skin - Moderate irritant | Child | - | 96 hrs | - | |
| Conclusion/Summary | | | | | | |
| Skin | | ot fully tested. | | | | |
| Eyes | | ot fully tested. | | | | |
| Respiratory | : Mixture.No | ot fully tested. | | | | |
| <u>Sensitization</u> Conclusion/Summary Skin Respiratory | | ot fully tested. ot fully tested. | | | | |
| <u>Mutagenicity</u> | | | | | | |
| Conclusion/Summary | : Mixture.No | ot fully tested. | | | | |
| Carcinogenicity | | | | | | |
| Conclusion/Summary | : Mixture.No | ot fully tested. | | | | |

Classification

| Product/ingredient name | OSHA | IARC | NTP |
|-------------------------|------|------|---------------------------------|
| Carbon black | - | 2B | - |
| Quartz | - | 1 | Known to be a human carcinogen. |

Reproductive toxicity

Teratogenicity

Conclusion/Summary

: Mixture.Not fully tested.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

| Name | Category | Route of exposure | Target organs |
|--------|------------|-------------------|---------------|
| Quartz | Category 1 | - | - |



Page 11 of 17

Print Date 08/06/2022

SAFETY DATA SHEET **MIDNIGHT LC**

Version Number 1.0 Revision Date 08/05/2022

exposure

Inhalation

Ingestion

Inhalation

Ingestion

General

Aspiration hazard Not available. Information on the likely routes of Not available. • Potential acute health effects Eye contact No known significant effects or critical hazards. : No known significant effects or critical hazards. : Skin contact No known significant effects or critical hazards. : No known significant effects or critical hazards. : Symptoms related to the physical, chemical and toxicological characteristics Eye contact No specific data. : : No specific data. No specific data. Skin contact : No specific data. : Delayed and immediate effects and also chronic effects from short and long term exposure Short term exposure Potential immediate effects Not available. : Potential delayed effects Not available. • Long term exposure Not available. **Potential immediate effects** : **Potential delayed effects** Not available. • Potential chronic health effects Mixture.Not fully tested. **Conclusion/Summary** : No known significant effects or critical hazards. : May cause cancer. Risk of cancer depends on duration and level of Carcinogenicity : exposure. 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



Version Number 1.0 Revision Date 08/05/2022 Page 12 of 17 Print Date 08/06/2022

Acute toxicity estimates

| Product/ingredient name | Oral | Dermal | Inhalation (gases) | Inhalation (vapors) | Inhalation (dusts and mists) |
|-------------------------|-------------------|-----------------|-----------------------|------------------------|------------------------------------|
| MIDNIGHT LC | 41,254.2 mg/kg | N/A | N/A | N/A | N/A |
| Carbon black | 15,400 mg/kg | N/A | N/A | N/A | N/A |
| 1,2-Propanediol | 20,000 mg/kg | 20,800 mg/kg | N/A | N/A | N/A |

Other 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.

Section 12. Ecological information

:

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|---------------------------------------|----------------------------|----------|
| Carbon black | | | · - |
| | Acute EC50 37.563 Mg/l Fresh water | Daphnia - Daphnia magna | 48 h |
| 1,2-Propanediol | | | |
| | Acute LC50 710 Mg/l Fresh | Fish - Pimephales promelas | 96 h |
| | water | | |
| | Acute EC50 > 110 Mg/l Fresh | Daphnia - Daphnia magna | 48 h |
| | water | | |
| | Acute LC50 1,020 Mg/l Fresh | Crustaceans - Ceriodaphnia | 48 h |
| | water | dubia | |

Conclusion/Summary

: Not available.

:

Persistence and degradability

Conclusion/Summary

Not available.



| Version Number | er 1.0 |
|----------------------|------------|
| Revision Date | 08/05/2022 |

Page 13 of 17 Print Date 08/06/2022

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|------------|-----|-----------|
| 1,2-Propanediol | -1.070.085 | - | low |

Mobility in soil

| Soil/water partition coefficient (KOC) | : | Not available. |
|--|---|---|
| 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. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. 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 | : | Consult mode specific transport rules |
| | | 13/17 |



Version Number 1.0 Revision Date 08/05/2022 Page 14 of 17 Print Date 08/06/2022

IMO/IMDG

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 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 - Final 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): Listed Poly(oxy-1,2-ethanediyl), .alpha(4- nonylphenyl)omegahydroxy-,branched |
|--|---|---|
| Clean Air Act Section 112(b) | : | Itohyphenyp-conegat-nytrioxy-, or anched Ethanedial 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 Phthalocyanine Blue United States - EPA Clean water act (CWA) section 311 - Hazardous substances: 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 - Flammable 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 |



Version Number 1.0 Revision Date 08/05/2022 Page 15 of 17 Print Date 08/06/2022

Substances:Not listedClean Air Act Section 602 Class II:Not listedSubstances:DEA List I Chemicals (Precursor:Not listedDEA List II Chemicals (Essential:Not listedChemicals)

US. EPA CERCLA Hazardous Substances (40 CFR 302)

:

not applicable

SARA 311/312

Classification

CARCINOGENICITY - Category 1A

Composition/information on ingredients

| Name | % | Classification |
|-----------------|---------------|--|
| Carbon black | >= 10 - <= 25 | CARCINOGENICITY - Category 2 |
| 1,2-Propanediol | >= 1 - <= 3 | SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2B |
| Quartz | > 0 - <= 0.3 | CARCINOGENICITY - inhalation - Category 1A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 |

Not applicable.

State regulations Massachusetts None of the components are listed. : New York None of the components are listed. : The following components are listed: **New Jersey** : Phthalocyanine Blue Carbon black 1,2-Propanediol Quartz Pennsylvania The following components are listed: : Phthalocyanine Blue Carbon black

15/17



Version Number 1.0 Revision Date 08/05/2022 Page 16 of 17 Print Date 08/06/2022

1,2-Propanediol

Quartz

California Prop. 65

WARNING: This product can expose you to chemicals including 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 |
|-----------------|---------------------------|------------------------------------|
| Carbon black | - | - |
| Quartz | - | - |

| United States inventory (TSCA 8b) | : | All components are active or exempted. |
|-----------------------------------|---|--|
| Canada inventory | : | Not determined. |
| International regulations | | |
| <u>Inventory list</u> | | |
| Australia | : | Not determined. |
| Canada | : | Not determined. |
| China | : | Not determined. |
| Europe inventory | : | Not determined. |
| Japan | : | Not determined. |
| New Zealand | : | Not determined. |
| Philippines | : | Not determined. |
| Republic of Korea | : | Not determined. |
| Taiwan | : | Not determined. |
| 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



Version Number 1.0 Revision Date 08/05/2022 Page 17 of 17 Print Date 08/06/2022

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

| Date of printing | : | 08/06/2022 |
|--------------------------------|---|--|
| Date of issue/Date of revision | : | 08/05/2022 |
| Date of previous issue | : | 08/18/2021 |
| Version | : | 1.0 |
| Key to abbreviations | : | ATE = Acute Toxicity Estimate |
| | | BCF = Bioconcentration Factor |
| | | GHS = Globally Harmonized System of Classification and Labelling of |
| | | Chemicals |
| | | IATA = International Air Transport Association |
| | | IBC = Intermediate Bulk Container |
| | | IMDG = International Maritime Dangerous Goods |
| | | LogPow = logarithm of the octanol/water partition coefficient |
| | | MARPOL = International Convention for the Prevention of Pollution From |
| | | Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine |
| | | pollution) |
| | | UN = United Nations |
| References | : | Not available. |
| | | |

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