#### **GREEN 363C CAP**

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## SAFETY DATA SHEET

#### GREEN 363C CAP

| Section 1. Identification                               |       |   |
|---|-------|---|
| GHS product identifier                                  |       | GREEN 363C CAP  |
| Chemical name   | :     | Mixture   |
| CAS number  |       | Mixture   |
| Other means of identification                           | :     | CC10277774  |
| Product type  | :     | liquid  |
|   |       |   |
| Relevant identified uses of the subst                   | tance | or mixture and uses advised against   |
| Product use   | :     | Industrial applications. Plastics.  |
| Supplier's details                                      | :     | <b>POLYONE CORPORATION</b><br>ColorMatrix Group Inc.<br>680 North Rocky River Drive, Berea, Ohio, 44017-1628, USA |
|   |       | +1 216 622 0100   |
| Emergency telephone number<br>(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 for health effects. Information provided on health effects of this product is based on the individual components. However, some vapors or contaminants 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. See sections 8 and 11 for special precautions. After handling, always wash hands thoroughly with soap and water.

| OSHA/HCS status                            | : | This material is considered hazardous by the OSHA Hazard<br>Communication Standard (29 CFR 1910.1200). |
|--|---|--|
| Classification of the substance or mixture | : | SKIN IRRITATION - Category 2   |

#### **GHS label elements**

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| Hazard pictograms           | : |  |
|-----------------------------|---|--|
| Signal word                 | : | Warning  |
| Hazard statements           | : | Causes skin irritation.  |
| Precautionary statements    |   |  |
| General                     | : | Not applicable.  |
| Prevention                  | : | Wear protective gloves. Wash hands thoroughly after handling.  |
| Response                    | : | IF ON SKIN: Wash with plenty of soap and water. Take off<br>contaminated clothing and wash it before reuse. If skin irritation<br>occurs: Get medical attention. |
| Storage                     | : | Not applicable.  |
| Disposal                    | : | Not applicable.  |
| Supplemental label elements | : | None known.  |

None known.

Mixture

Mixture

CC10277774

## Section 3. Composition/information on ingredients

:

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

CAS number/other identifiers

Hazards not otherwise classified

| Ingredient name   | %       | CAS number     |
|---|---------|----------------|
| Titanium dioxide  | 25 - 50 | 13463-67-7     |
| Miscellaneous Compounds Distillates, petroleum, hydrotreated middle | 10 - 25 | Not available. |

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.

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## 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. 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<br>for breathing. If not breathing, if breathing is irregular or if respiratory<br>arrest occurs, provide artificial respiration or oxygen by trained<br>personnel. It may be dangerous to the person providing aid to give<br>mouth-to-mouth resuscitation. Get medical attention if adverse health<br>effects persist or are severe. If unconscious, place in recovery position<br>and get medical attention immediately. Maintain an open airway.<br>Loosen tight clothing such as a collar, tie, belt or waistband.  |
| Skin contact | : | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. 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<br>to fresh air and keep at rest in a position comfortable for breathing. If<br>material has been swallowed and the exposed person is conscious,<br>give small quantities of water to drink. Stop if the exposed person<br>feels sick as vomiting may be dangerous. Do not induce vomiting<br>unless directed to do so by medical personnel. If vomiting occurs, the<br>head should be kept low so that vomit does not enter the lungs. Get<br>medical attention if adverse health effects persist or are severe. Never<br>give anything by mouth to an unconscious person. If unconscious,<br>place in recovery position and get medical attention immediately.<br>Maintain an open airway. Loosen tight clothing such as a collar, tie,<br>belt or waistband. |

#### 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                   | : | Causes skin irritation.  |
| Ingestion                      | : | No known significant effects or critical hazards.              |
| Over-exposure signs/symptoms   |   |  |
| Eye contact                    | : | Adverse symptoms may include the following: pain or irritation |
|                                |   | 0/17   |



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|                                 |          | watering<br>redness  |
|---------------------------------|----------|--|
| Inhalation                      | :        | No specific data.  |
| Skin contact                    | :        | Adverse symptoms may include the following:<br>irritation<br>redness   |
| Ingestion                       | :        | No specific data.  |
| Indication of immediate medical | attentio | 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<br>suitable training. It may be dangerous to the person providing aid to<br>give mouth-to-mouth resuscitation. |

See toxicological information (Section 11)

## Section 5. Firefighting measures

#### **Extinguishing media**

| Suitable extinguishing media<br>Unsuitable extinguishing media                               | : | In case of fire, use water spray (fog), foam, dry chemical or $\rm CO_2$ . None known.  |
|--|---|---|
| Specific hazards arising from the<br>chemical<br>Hazardous thermal<br>decomposition products | : | In a fire or if heated, a pressure increase will occur and the container<br>may burst.<br>Decomposition products may include the following materials:<br>metal oxide/oxides                       |
| Special protective actions for fire-<br>fighters   | : | Promptly isolate the scene by removing all persons from the vicinity<br>of the incident if there is a fire. No action shall be taken involving any<br>personal risk or without suitable training. |
| Special protective equipment for fire-fighters   | : | Fire-fighters should wear appropriate protective equipment and self-<br>contained breathing apparatus (SCBA) with a full face-piece operated<br>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

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|--|---|
| For emergency responders :                     | suitable training. Evacuate surrounding areas. Keep unnecessary and<br>unprotected personnel from entering. Do not touch or walk through<br>spilled material. Avoid breathing vapor or mist. Provide adequate<br>ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Put on appropriate personal protective equipment.<br>If specialized clothing is required to deal with the spillage, take note<br>of any information in Section 8 on suitable and unsuitable materials.<br>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 :                                  |   |

## Section 7. Handling and storage

| Precautions for safe handling          |   |  |
|--|---|--|
| Protective measures                    | : | Put on appropriate personal protective equipment (see Section 8). Do<br>not ingest. Avoid contact with eyes, skin and clothing. Avoid<br>breathing vapor or mist. Keep in the original container or an approved<br>alternative made from a compatible material, kept tightly closed when<br>not in use. Empty containers retain product residue and can be<br>hazardous. Do not reuse container. |
| 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   |
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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   |
|---|---|
| Miscellaneous Compounds Distillates,<br>petroleum, hydrotreated middle  |   |
| Titanium dioxide  | OSHA PEL 1989 (1989-03-01)PEL: Permissible Exposure Level 10 mg/m3 Form: Total dustOSHA PEL (1993-06-30)PEL: Permissible Exposure Level 15 mg/m3 Form: Total dustNIOSH REL (1994-06-01)ACGIH TLV (1996-05-18)TLV-TWA: Threshold Limit Value - Time weighted average PEL:Permissible Exposure Level 10 mg/m3 |
| Appropriate engineering controls :<br>Environmental exposure controls : | exposure to airborne contaminants.  |
| Individual protection measures  |   |
| Hygiene measures :  | Wash hands, forearms and face thoroughly after handling chemical  |

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|--|--|
| Eye/face protection                            | <ul> <li>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.</li> <li>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: chemical splash goggles.</li> </ul> |
| 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                                | <ul> <li>Personal protective equipment for the body should be selected based<br/>on the task being performed and the risks involved and should be<br/>approved by a specialist before handling this product.</li> </ul>  |
| Other skin protection                          | <ul> <li>Appropriate footwear and any additional skin protection measures<br/>should be selected based on the task being performed and the risks<br/>involved and should be approved by a specialist before handling this<br/>product.</li> </ul>  |
| Respiratory protection                         | <ul> <li>Based on the hazard and potential for exposure, select a respirator that<br/>meets the appropriate standard or certification. Respirators must be<br/>used according to a respiratory protection program to ensure proper<br/>fitting, training, and other important aspects of use.</li> </ul>   |

## Section 9. Physical and chemical properties

#### **Appearance**

| : liquid [liquid] |
|-------------------|
| : GREEN           |
| : Faint odor.     |
| : Not available.  |
|                   |

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| : | Not available.            |
|---|---------------------------|
| : | Not available.            |
| : | Lower: Not available.     |
|   | Upper: Not available.     |
| : | Not available.            |
| : | Not available.            |
| : | Not available.            |
| : | Not available.            |
| : | insoluble in water.       |
| : | Not available.            |
| : | Dynamic: Not available.   |
|   | Kinematic: Not available. |
|   |                           |

## Section 10. Stability and reactivity

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



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| Product/ingredient name      | Result              | Species    | Dose          | Exposure |
|------------------------------|---------------------|------------|---------------|----------|
| Remarks - Oral:              | No applicable toxic | city data  |               |          |
| <b>Remarks - Inhalation:</b> | No applicable toxic | city data  |               |          |
| Remarks - Dermal:            | No applicable toxic | city 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 | -        |
| 0 1 1 10                     | N.C. (              |            |               |          |

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                                |             | lixture.Not fu |              |          |             |
| Eyes                                |             | lixture.Not fu |              |          |             |
| Respiratory                         | : N         | lixture.Not fu | illy tested. |          |             |
| <b>Sensitization</b>                |             |                |              |          |             |
| Conclusion/Summary                  |             |                |              |          |             |
| Skin                                |             | lixture.Not fu |              |          |             |
| Respiratory                         | : N         | lixture.Not fu | Illy tested. |          |             |
| <u>Mutagenicity</u>                 |             |                |              |          |             |
| Conclusion/Summary                  | : N         | lixture.Not fu | ally tested. |          |             |
| <b>Carcinogenicity</b>              |             |                |              |          |             |
| Conclusion/Summary                  | : N         | lixture.Not fu | Illy tested. |          |             |
| <u>Classification</u>               |             | 1              |              |          |             |
| Product/ingredient                  | OSHA        | IARC           | NTP          |          |             |
| name                                |             |                |              |          |             |
| Titanium dioxide                    |             | 2B             |              |          |             |
| <b><u>Reproductive toxicity</u></b> |             |                |              |          |             |
| Conclusion/Summary                  | : N         | lixture.Not fu | Illy tested. |          |             |
| <b>Teratogenicity</b>               |             |                |              |          |             |
| Conclusion/Summary                  | : N         | lixture.Not fu | Illy tested. |          |             |
|                                     |             | 9/1            | 7            |          |             |



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#### Specific target organ toxicity (single exposure) Not available.

#### Specific target organ toxicity (repeated exposure) Not available.

| Aspiration hazard   |  |  |  |
|---|--|--|--|
| Product/ingredient name<br>Miscellaneous Compounds Distillates, petroleum,<br>hydrotreated middle |  | Result                                     |  |
|   |  | ASPIRATION HAZARD - Category 1             |  |
| Information on likely routes of exposure  | : Not availabl   | le.  |  |
| Potential acute health effects  |  |  |  |
| Eye contact   | : No known s   | significant effects or critical hazards.   |  |
| Inhalation  | : No known s   | significant effects or critical hazards.   |  |
| Skin contact  | : Causes skin  | irritation.                                |  |
| Ingestion   | : No known s   | significant effects or critical hazards.   |  |
| Symptoms related to the physical, o   | chemical and toxic                                     | ological characteristics                   |  |
| Eye contact   | : Adverse syn<br>pain or irrita<br>watering<br>redness | nptoms may include the following:<br>ation |  |
| Inhalation  | : No specific  | data.                                      |  |
| Skin contact  | 1  | nptoms may include the following:          |  |
|   | irritation   |  |  |
| Ingestion   | redness<br>No specific                                 | data.                                      |  |
| Delayed and immediate effects as v  | vell as chronic effect                                 | cts from short and long-term exposure      |  |
| Short term exposure   |  |  |  |
| Potential immediate effects   | : Not availabl   | le.  |  |
| Potential delayed effects   | Not availabl   |  |  |
| Long term exposure  |  |  |  |
| Potential immediate effects   | : Not availabl   | le.  |  |
| Potential delayed effects   | : Not availabl   | le.  |  |

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#### Potential chronic health effects

| Conclusion/Summary                         | : | Mixture.Not fully tested.  |
|--|---|--|
| General<br>Carcinogenicity                 | : | No known significant effects or critical hazards.<br>No known significant effects or critical hazards. |
| Mutagenicity<br>Teratogenicity             |   | No known significant effects or critical hazards.<br>No known significant effects or critical hazards. |
| Developmental effects<br>Fertility effects | : | No known significant effects or critical hazards.<br>No known significant effects or critical hazards. |

Numerical measures of toxicity

#### Acute toxicity estimates

| Route                        | ATE value  |
|------------------------------|------------|
| Inhalation (dusts and mists) | 9.721 mg/l |

## Section 12. Ecological information

**Toxicity** 

| Product/ingredient name     | Result                                  | Species                | Exposure |
|-----------------------------|---|------------------------|----------|
| Miscellaneous Compounds Dis | stillates, petroleum, hydrotreated midd | le                     | -        |
| Remarks - Acute - Fish:     | No applicable toxicity data             |                        |          |
| Remarks - Acute - Aquatic   | No applicable toxicity data             |                        |          |
| invertebrates.:             |   |                        |          |
| Remarks - Acute - Aquatic   | No applicable toxicity data             |                        |          |
| plants:                     |   |                        |          |
| Remarks - Chronic - Fish:   | No applicable toxicity data             |                        |          |
| Remarks - Chronic -         | No applicable toxicity data             |                        |          |
| Aquatic invertebrates.:     |   |                        |          |
| 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. | 48 h     |
|                             |   | Crustaceans            |          |
| Remarks - Acute - Aquatic   | Acute                                   |                        |          |
| invertebrates.:             |   |                        | 1        |
|                             | Acute LC50 6.5 Mg/l Fresh water         | Aquatic invertebrates. | 48 h     |
|                             |   | Daphnia                |          |
|                             | 44/47                                   |                        |          |



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| emarks - Acute - Aquatic<br>invertebrates.:       Acute         emarks - Acute - Aquatic<br>plants:       No applicable toxicity data         emarks - Chronic - Fish:       No applicable toxicity data         Remarks - Chronic -<br>Aquatic invertebrates.:       No applicable toxicity data         nclusion/Summary       : Not available. |
|---|
| emarks - Acute - Aquatic<br>plants:       No applicable toxicity data         remarks - Chronic - Fish:       No applicable toxicity data         Remarks - Chronic -<br>Aquatic invertebrates.:       No applicable toxicity data  |
| emarks - Acute - Aquatic<br>plants:       No applicable toxicity data         remarks - Chronic - Fish:       No applicable toxicity data         Remarks - Chronic -<br>Aquatic invertebrates.:       No applicable toxicity data  |
| plants:       Image: Chronic - Fish:       No applicable toxicity data         Remarks - Chronic -       No applicable toxicity data         Aquatic invertebrates.:       Image: Chronic -   |
| emarks - Chronic - Fish:       No applicable toxicity data         Remarks - Chronic -       No applicable toxicity data         Aquatic invertebrates.:       No applicable toxicity data  |
| Remarks - Chronic -       No applicable toxicity data         Aquatic invertebrates.:       Image: Chronic -  |
| Aquatic invertebrates.:   |
| Aquatic invertebrates.:   |
|   |
| nclusion/Summary : Not available.   |
|   |
|   |
| rsistence and degradability   |
|   |
| nclusion/Summary : Not available.   |
| inclusion/Summary . Not available.  |
|   |
|   |
|   |
| paccumulative potential   |
| Vot available.  |
| voi avanable.   |
|   |
|   |
| bbility in soil   |
|   |
| <b>bil/water partition coefficient :</b> Not available.   |
| -   |
| KOC)  |
| her 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



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#### United States - RCRA Toxic hazardous waste "U" List: Not listed

## Section 14. Transport information

| U.S.DOT 49CFR<br>Ground/Air/Water | : Not regulated for transportation.                              |
|-----------------------------------|--|
| International Air<br>ICAO/IATA    | : Not classified as dangerous goods under transport regulations. |
| International Water<br>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> <li>United States - TSCA 5(a)2 - Final significant new use rules: Not listed</li> <li>United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed</li> <li>United States - TSCA 5(e) - Substances consent order: Not listed</li> <li>United States - TSCA 6 - Final risk management: Not listed</li> <li>United States - TSCA 6 - Proposed risk management: Not listed</li> <li>United States - TSCA 8(a) - Chemical risk rules: Not listed</li> <li>United States - TSCA 8(a) - Chemical risk rules: Not listed</li> <li>United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined</li> <li>United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed</li> <li>United States - TSCA 8(a) - Health and safety studies: Not listed</li> <li>United States - TSCA 8(d) - Health and safety studies: Not listed</li> <li>United States - EPA Clean water act (CWA) section 307 - Priority pollutants: Listed Zinc ferrite brown spinel (C.I. Pigment</li> </ul> |
|--------------------------|---|
|                          | United States - EPA Clean water act (CWA) section 307 - Priority  |

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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)<br>Hazardous Air Pollutants (HAPs) | : | Not listed  |
|---|---|-------------|
| Clean Air Act Section 602 Class I                               | : | Not listed  |
| Substances  |   | NT . 1º . 1 |
| Clean Air Act Section 602 Class II                              | : | Not listed  |
| Substances<br>DEA List I Chemicals (Precursor                   |   | Not listed  |
| Chemicals)  | • | Not listed  |
| DEA List II Chemicals (Essential                                | : | Not listed  |
| Chemicals)  |   |             |

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

:

not applicable

#### SARA 311/312

Classification

Immediate (acute) health hazard

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

| Name   | %       | Classification |
|--|---------|----------------|
| Miscellaneous Compounds                        | 10 - 25 | AH             |
| Distillates, petroleum,<br>hydrotreated middle |         |                |
| Titanium dioxide                               | 25 - 50 | СН             |

#### SARA 313

|                       | Product name   | CAS number | %     |
|-----------------------|--|------------|-------|
| Form R - Reporting    | Aluminum oxide   | 1344-28-1  | 1 - 3 |
| requirements          |  |            |       |
|                       | Zinc ferrite brown spinel<br>(C.I. Pigment Yellow 119) | 68187-51-9 | 3 - 5 |
| Supplier notification | Aluminum oxide   | 1344-28-1  | 1 - 3 |
|                       | Zinc ferrite brown spinel                              | 68187-51-9 | 3 - 5 |

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| (C.   | I. Pi                                   | gment Yellow 119)  |  |  |
|---|---|--|--|--|
| 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.  |   |  |  |  |
|   |   |  |  |  |
|   |   |  |  |  |
| 64-4  |   |  |  |  |
| <u>State regulations</u><br>Massachusetts   |   | None of the components are listed  |  |  |
| New York  | :                                       | None of the components are listed.<br>None of the components are listed.   |  |  |
| New Jork<br>New Jersey  | :                                       | The following components are listed:   |  |  |
| New Jersey  | •                                       | Aluminum oxide   |  |  |
|   |   | Zinc ferrite brown spinel (C.I. Pigment Yellow 119)  |  |  |
|   |   | Phthalocyanine green   |  |  |
|   |   | Titanium dioxide   |  |  |
| Pennsylvania  | :                                       | The following components are listed:   |  |  |
| 0   |   | Zinc ferrite brown spinel (C.I. Pigment Yellow 119)  |  |  |
|   |   |  |  |  |
|   |   | Aluminum oxide   |  |  |
|   |   |  |  |  |
|   |   | Phthalocyanine green   |  |  |
|   |   | Titanium dioxide   |  |  |
|   |   |  |  |  |
|   |   |  |  |  |
| <u>California Prop. 65</u><br>WARNING: This product contains a al   |   | cal language to the State of California to cause compar  |  |  |
|   | nemi                                    | cal known to the State of California to cause cancer.  |  |  |
|   | hemi                                    | cal known to the State of California to cause cancer.<br>All components are listed or exempted.  |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)  |   | All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl   |   |  |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory  | :                                       | All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)  | :                                       | All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory  | :                                       | All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory<br><u>International regulations</u><br><u>Inventory list</u>   | :                                       | All components are listed or exempted.<br>All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory<br><u>International regulations</u><br><u>Inventory list</u><br>Australia  | :                                       | All components are listed or exempted.<br>All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory<br><u>International regulations</u><br><u>Inventory list</u><br>Australia<br>Canada  | :                                       | All components are listed or exempted.<br>All components are listed or exempted.<br>All components are listed or exempted.<br>All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory<br><u>International regulations</u><br><u>Inventory list</u><br>Australia<br>Canada<br>China   | :                                       | All components are listed or exempted.<br>All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory<br><u>International regulations</u><br><u>Inventory list</u><br>Australia<br>Canada  | :                                       | All components are listed or exempted.<br>All components are listed or exempted.<br>At least one component is not listed in EINECS but all such  |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory<br><u>International regulations</u><br><u>Inventory list</u><br>Australia<br>Canada<br>China   | :                                       | All components are listed or exempted.<br>All components are listed or exempted.<br>At least one component is not listed in EINECS but all such<br>components are listed in ELINCS.<br>Please contact your supplier for information on the inventory status of   |  |  |
| WARNING: This product contains a cl<br>United States inventory (TSCA 8b)<br>Canada inventory<br><u>International regulations</u><br><u>Inventory list</u><br>Australia<br>Canada<br>China   | :                                       | All components are listed or exempted.<br>All components are listed or exempted.<br>At least one component is not listed in EINECS but all such<br>components are listed in ELINCS.  |  |  |
| WARNING: This product contains a cl         United States inventory (TSCA 8b)         Canada inventory         International regulations         Inventory list         Australia         Canada         China         Europe inventory   | :                                       | All components are listed or exempted.<br>All components are listed or exempted.<br>At least one component is not listed in EINECS but all such<br>components are listed in ELINCS.<br>Please contact your supplier for information on the inventory status of<br>this material.<br>All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl         United States inventory (TSCA 8b)         Canada inventory         International regulations         Inventory list         Australia         Canada         China         Europe inventory         Japan         New Zealand                     | : | All components are listed or exempted.<br>All components are listed or exempted.<br>At least one component is not listed in EINECS but all such<br>components are listed in ELINCS.<br>Please contact your supplier for information on the inventory status of<br>this material.<br>All components are listed or exempted.<br>All components are listed or exempted.   |  |  |
| WARNING: This product contains a cl         United States inventory (TSCA 8b)         Canada inventory         International regulations         Inventory list         Australia         Canada         China         Europe inventory         Japan         New Zealand         Philippines | : | All components are listed or exempted.<br>All components are listed or exempted.<br>At least one component is not listed in EINECS but all such<br>components are listed in ELINCS.<br>Please contact your supplier for information on the inventory status of<br>this material.<br>All components are listed or exempted.<br>All components are listed or exempted. |  |  |
| WARNING: This product contains a cl         United States inventory (TSCA 8b)         Canada inventory         International regulations         Inventory list         Australia         Canada         China         Europe inventory         Japan         New Zealand                     | · · · · · · · · · · · · · · · · · · ·   | All components are listed or exempted.<br>All components are listed or exempted.<br>At least one component is not listed in EINECS but all such<br>components are listed in ELINCS.<br>Please contact your supplier for information on the inventory status of<br>this material.<br>All components are listed or exempted.<br>All components are listed or exempted.   |  |  |

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Turkey United States Not determined.

:

All components are listed or exempted.

### Section 16. Other information

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

| Health           | / | 2 |
|------------------|---|---|
| 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

| 1113tol y                      |   |  |
|--------------------------------|---|--|
| Date of printing               | : | 02/17/2018   |
| Date of issue/Date of revision | : | 02/15/2018   |
| 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)   |
|                                |   | UN = United Nations  |
| References                     | : | Not available.   |
|                                |   |  |

#### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

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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.