# **SAFETY DATA SHEET**



#### The information in this Safety Data Sheet is required pursuant to Hazardous Product Regulations 2015.

Date of issue/Date of revision 8 January 2024

Version 11.01

| Section 1. Identification   |  |  |
|---|--|--|
| : PPG2125V PPG TIMELESS STAIN & SEALANT IN ONE SEMI-TRANSPARENT /<br>SEMI-SOLID - AMERICAN CHESTNUT   |  |  |
| : 00387524  |  |  |
| : Not available.  |  |  |
| : Liquid.   |  |  |
| the substance or mixture and uses advised against   |  |  |
| : Consumer applications, Professional applications, Used by spraying.   |  |  |
| : Coating.  |  |  |
| : Not applicable.   |  |  |
| <ul> <li>PPG Architectural Coatings Canada, Inc.<br/>1550, rue Ampère, bureau 500<br/>Boucherville (Québec) J4B 7L4<br/>Canada<br/>+1 450-655-3121</li> </ul>   |  |  |
| PPG Industries, Inc.<br>One PPG Place<br>Pittsburgh, PA 15272   |  |  |
| : (412) 434-4515 (U.S.)<br>(514) 645-1320 (Canada)<br>SETIQ Interior de la República: 800-00-214-00 (México)<br>SETIQ Ciudad de México: (55) 5559-1588 (México) |  |  |
| : 1-800-441-9695 (8:00 am to 5:00 pm EST)   |  |  |
|   |  |  |

# Section 2. Hazard identification

| Classification of the substance or mixture GHS label elements | : CARCINOGENICITY - Category 2<br>TOXIC TO REPRODUCTION - Category 1   |
|---|--|
| Hazard pictograms   |  |
| Signal word<br>Hazard statements                              | <ul> <li>Danger</li> <li>Suspected of causing cancer.<br/>May damage fertility or the unborn child.</li> </ul> |

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### Section 2. Hazard identification

| Precautionary statements       |   |
|--------------------------------|---|
| General                        | : Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.   |
| Prevention                     | : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing and eye or face protection.   |
| Response                       | : IF exposed or concerned: Get medical advice or attention.   |
| Storage                        | : Store locked up.  |
| Disposal                       | <ul> <li>Dispose of contents and container in accordance with all local, regional, national<br/>and international regulations.</li> </ul>   |
| Supplemental label<br>elements | <ul> <li>Contains isothiazolinones. May cause allergic reaction. Sanding and grinding dusts may be harmful if inhaled. Emits toxic fumes when heated. DANGER - RAGS, STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER EACH USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED WATER-FILLED METAL CONTAINER.</li> <li>Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 16.4% (oral), 19% (dermal), 16.4% (inhalation)</li> </ul> |
|                                |   |

# Section 3. Composition/information on ingredients

| Substance/mixture<br>Product name | : Mixture<br>: PPG2125V PPG TIMELESS STAIN & SEALANT IN ONE SEMI-TRANSPARENT /<br>SEMI-SOLID - AMERICAN CHESTNUT |
|-----------------------------------|--|
| Other means of<br>identification  | : Not available.   |

#### **CAS number/other identifiers**

| Ingredient name                      | Synonyms   | % (w/w)  | CAS number        |
|--------------------------------------|--|----------|-------------------|
| ron hydroxide oxide yellow           | C.I. Pigment Yellow 42; CI 77492; iron<br>hydroxide oxide yellow; E 172; iron oxide<br>yellow; C.I. 77492; iron hydroxide oxide<br>yellow; C.I. 77492; E 172; iron oxide<br>yellow; Iron oxide; Iron Oxide Yellow;<br>Transparent iron oxide yellow; C.I.<br>pigment yellow 042; FERRIC OXIDE,<br>FERRIC HYDROXIDE, CALCIUM<br>CARBONATE; C.I. PIGMENT YELLOW<br>42, (IRON OXIDE (YELLOW));<br>SYNTHETIC YELLOW IRON OXIDE | 1 - 5*   | 51274-00-1        |
| 2-butanone oxime                     | butanone oxime; ethyl methyl ketoxime;<br>ethyl methyl ketone oxime; 2-Butanone,<br>oxime; METHYL ETHYL KETOXIME;<br>METHYL ETHYL KETONE OXIME; ethyl<br>methyl ketoxime; ethyl methyl ketone<br>oxime; MEKO; Butan-2-one oxime; syn-O,<br>O'-di(butan-2-one oxime)diethoxysilane;<br>Methyl alkyl (C2-4) ketoxime   | 0.1 - 1* | 96-29-7           |
| 2-ethylhexanoic acid, zirconium salt | Hexanoic acid, 2-ethyl-, zirconium salt (1:?); Hexanoic acid, 2-ethyl-, zirconium salt;  | 0.1 - 1* | 22464-99-9        |
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| Section 3. Composition/information on ingredients  |  |          |            |  |
|--|--|----------|------------|--|
|  | Zirconium 2-ethylhexanoate; Zirconium<br>salt of 2-ethylhexanoic acid; Aliphatic<br>monocarboxylic acid (C6-28) salt (Pb, Cu,<br>Mn, Zn, Zr, Ce, Cd, Sn, Sr, Co);<br>2-Ethylhexanoic acid zirconium salt;<br>HEXANOATE, 2-ETHYL-, ZIRCONIUM;<br>ZIRCONIUM OCTOATE; Zirconium<br>2-ethylhexanoate (component<br>unspecified)  |          |            |  |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl)<br>sebacate | Decanedioic acid, 1,10-bis<br>(1,2,2,6,6-pentamethyl-4-piperidinyl) ester;<br>Decanedioic acid, bis<br>(1,2,2,6,6-pentamethyl-4-piperidinyl) ester;<br>bis(1,2,2,6,6-pentamethyl-4-piperidin-4-yl)<br>decanedioate; Bis(1,2,2,6,6-pentamethyl-<br>4-piperidinyl) decanedioate; Bis<br>(1,2,2,6,6-pentamethyl-4-piperidyl)<br>decanedioate; Decanedioic acid bis<br>(1,2,2,6,6-pentamethyl-4-piperidinyl) ester;<br>DECANEDIOATE, BIS<br>(1,2,2,6,6-PENTAMETHYL-4-<br>PIPERIDINYL) (PICCS); Bis(N-methyl-<br>2,2,6,6-tetramethyl-4-piperidinyl)<br>sebacate; Bis(1,2,2,6,6-pentamethyl-<br>4-piperidyl) 1,8-octanedicarboxylate; Bis<br>(1,2,2,6,6-pentamethyl-4-piperidinyl)<br>sebacate; DECANEDIOATE, BIS<br>(1,2,2,6,6-PENTAMETHYL-4-<br>PIPERIDINYL) | 0.1 - 1* | 41556-26-7 |  |
| carbon black                                       | Lampblack; Acetylene black; C.I. 77266;<br>C.I. Pigment Black 6; C.I. Pigment Black<br>7; Charcoal   | 0.1 - 1* | 1333-86-4  |  |

\*Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

SUB codes represent substances without registered CAS Numbers.

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

If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN immediately; have Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

#### **Description of necessary first aid measures**

| Inhalation  | <ul> <li>Remove to fresh air. Keep person warm and at rest. If not breathing, if<br/>irregular or if respiratory arrest occurs, provide artificial respiration or o<br/>trained personnel.</li> </ul> |     |
|-------------|---|-----|
| Eye contact | <ul> <li>Remove contact lenses, irrigate copiously with clean, fresh water, hold<br/>eyelids apart for at least 10 minutes and seek immediate medical advice</li> </ul>                               | ce. |

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#### Section 4. First-aid measures Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. Ingestion If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do NOT induce vomiting. Most important symptoms/effects, acute and delayed Potential acute health effects Eye contact : No known significant effects or critical hazards. : 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 **Over-exposure signs/symptoms** : No specific data. Eye contact Inhalation : Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations **Skin contact** : Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations Ingestion : Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations Indication of immediate medical attention and special treatment needed, if necessary Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. **Specific treatments** : No specific treatment. **Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. 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               | : Use an extinguishing agent suitable for the surrounding fire.                       |
| Unsuitable extinguishing media             | : None known.   |
| Specific hazards arising from the chemical | : In a fire or if heated, a pressure increase will occur and the container may burst. |

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### Section 5. Fire-fighting measures

| Hazardous thermal decomposition products       | : | Decomposition products may include the following materials:<br>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, protec   | τιν | e equipment and emergency procedures   |
|--------------------------------|-----|--|
| For non-emergency<br>personnel | :   | No action shall be taken involving any personal risk or without suitable training.<br>Evacuate surrounding areas. Keep unnecessary and unprotected personnel from<br>entering. Do not touch or walk through spilled material. Avoid breathing vapor or<br>mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is<br>inadequate. Put on appropriate personal protective equipment. |
| For emergency responders       | :   | 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 co   | ont | ainment and cleaning up  |
| Small spill                    | :   | Stop leak if without risk. Move containers from spill area. Dilute with water and mop<br>up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry<br>material and place in an appropriate waste disposal container. Dispose of via a<br>licensed waste disposal contractor.   |
| Large spill                    |     | Stop leak if without risk. Move containers from spill area. Approach release from  |

ge 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

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# Section 7. Handling and storage

| Protective measures  | : | Put on appropriate personal protective equipment (see Section 8). Avoid exposure -<br>obtain special instructions before use. Avoid exposure during pregnancy. Do not<br>handle until all safety precautions have been read and understood. Do not get in<br>eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during<br>normal use the material presents a respiratory hazard, use only with adequate<br>ventilation or wear appropriate respirator. Keep in the original container or an<br>approved alternative made from a compatible material, kept tightly closed when not<br>in use. Empty containers retain product residue and can be hazardous. Do not<br>reuse container. |
|--|---|--|
| Special precautions  | : | Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting, self-closing lids. Contaminated materials should be removed from the workplace at the end of each working day and be stored outside. If this material is part of a multiple component system, read the Safety Data Sheet(s) for the other component or components before blending as the resulting mixture may have the hazards of all of its parts.   |
| Advice on general<br>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,<br>including any<br>incompatibilities | : | Do not store below the following temperature: 5°C (41°F). 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 locked up. 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                            |
|--------------------------------------|--|
| ron hydroxide oxide yellow           | CA British Columbia Provincial (Canada,    |
|                                      | 6/2022). [Iron oxide dust as Fe]           |
|                                      | TWA: 5 mg/m³, (as Fe) 8 hours. Form: Dust  |
|                                      | CA British Columbia Provincial (Canada,    |
|                                      | 6/2022). [Iron oxide Fume, as Fe]          |
|                                      | TWA: 5 mg/m³, (as Fe) 8 hours. Form:       |
|                                      | Fume                                       |
|                                      | _STEL: 10 mg/m³, (as Fe) 15 minutes. Form: |
|                                      | Fume                                       |
| 2-butanone oxime                     | IPEL (-).                                  |
|                                      | TWA: 3 ppm                                 |
|                                      | STEL: 9 ppm                                |
| 2-ethylhexanoic acid, zirconium salt | CA Alberta Provincial (Canada, 6/2018).    |
|                                      | [Zirconium and compounds as Zr]            |
|                                      | OEL: 10 mg/m³, (as Zr) 15 minutes.         |
|                                      | OEL: 5 mg/m³, (as Zr) 8 hours.             |
|                                      | CA British Columbia Provincial (Canada,    |
|                                      | Canada Page: 6/14                          |

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| Section 8. Exposure controls/personal protection                |  |  |  |
|---|--|--|--|
|   | <ul> <li>6/2022). [Zirconium and compounds as Zr]<br/>STEL: 10 mg/m³, (as Zr) 15 minutes.<br/>TWA: 5 mg/m³, (as Zr) 8 hours.</li> <li>CA Quebec Provincial (Canada, 6/2022).</li> <li>[Zirconium and compounds]<br/>STEV: 10 mg/m³, (as Zr) 15 minutes.<br/>TWAEV: 5 mg/m³, (as Zr) 8 hours.</li> <li>CA Ontario Provincial (Canada, 6/2019).</li> <li>[Zirconium and compounds as Z]<br/>STEL: 10 mg/m³, (as Zr) 15 minutes.<br/>TWA: 5 mg/m³, (as Zr) 8 hours.</li> </ul>  |  |  |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate<br>carbon black | None.<br>CA British Columbia Provincial (Canada,<br>6/2022).<br>TWA: 3 mg/m <sup>3</sup> 8 hours. Form: Inhalable<br>CA Ontario Provincial (Canada, 6/2019).<br>TWA: 3 mg/m <sup>3</sup> 8 hours. Form: Inhalable<br>particulate matter.<br>CA Quebec Provincial (Canada, 6/2022).<br>TWAEV: 3 mg/m <sup>3</sup> 8 hours. Form: inhalable<br>dust<br>CA Alberta Provincial (Canada, 6/2018).<br>OEL: 3.5 mg/m <sup>3</sup> 8 hours.<br>CA Saskatchewan Provincial (Canada,<br>7/2013).<br>STEL: 7 mg/m <sup>3</sup> 15 minutes.<br>TWA: 3.5 mg/m <sup>3</sup> 8 hours. |  |  |

#### Consult local authorities for acceptable exposure limits.

| Recommended monitoring procedures | :         | Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.   |
|-----------------------------------|-----------|---|
| 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 recommended or statutory limits.  |
| Environmental exposure controls   | :         | Emissions from ventilation or work process equipment should be checked to ensure<br>they comply with the requirements of environmental protection legislation. In some<br>cases, fume scrubbers, filters or engineering modifications to the process<br>equipment will be necessary to reduce emissions to acceptable levels.   |
| Individual protection measur      | <u>es</u> |   |
| Hygiene measures                  | :         | Wash hands, forearms and face thoroughly after handling chemical products, before<br>eating, smoking and using the lavatory and at the end of the working period.<br>Appropriate techniques should be used to remove potentially contaminated clothing.<br>Wash contaminated clothing before reusing. Ensure that eyewash stations and<br>safety showers are close to the workstation location. |
| Eye/face protection               | :         | Safety glasses with side shields.   |
| Skin protection                   |           |   |

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### Section 8. Exposure controls/personal protection

| Hand protection        | : Chemical-resistant, impervious gloves complying with an approved standard should<br>be worn at all times when handling chemical products if a risk assessment indicates<br>this is necessary. Considering the parameters specified by the glove manufacturer,<br>check during use that the gloves are still retaining their protective properties. It<br>should be noted that the time to breakthrough for any glove material may be<br>different for different glove manufacturers. In the case of mixtures, consisting of<br>several substances, the protection time of the gloves cannot be accurately<br>estimated. |
|------------------------|---|
| Body protection        | <ul> <li>Personal protective equipment for the body should be selected based on the task<br/>being performed and the risks involved and should be approved by a specialist<br/>before handling this product.</li> </ul>   |
| Other skin protection  | <ul> <li>Appropriate footwear and any additional skin protection measures should be<br/>selected based on the task being performed and the risks involved and should be<br/>approved by a specialist before handling this product.</li> </ul>   |
| Respiratory protection | : Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.  |

# Section 9. Physical and chemical properties

| <u>Appearance</u>                            |   |                             |  |
|--|---|-----------------------------|--|
| Physical state                               | : | Liquid.                     |  |
| Color  | 1 | Various                     |  |
| Odor   | 1 | Characteristic.             |  |
| Odor threshold                               | 1 | Not available.              |  |
| рН   | 1 | 8                           |  |
| Melting point                                | 1 | Not available.              |  |
| Boiling point                                | : | 100°C (212°F)               |  |
| Flash point                                  | : | Closed cup: Not applicable. | [Product does not sustain combustion.] |
| Auto-ignition temperature                    | : | Not available.              |  |
| Decomposition temperature                    | : | Not available.              |  |
| Flammability                                 | : | Not available.              |  |
| Lower and upper explosive (flammable) limits | ; | Not available.              |  |
| Evaporation rate                             | : | 0.05 (butyl acetate = 1)    |  |
| Vapor pressure                               | : | 3.3 kPa (25 mm Hg)          |  |
| Vapor density                                | : | Not available.              |  |
| Relative density                             | : | 1.03                        |  |
| Density(lbs / gal)                           | : | 8.6                         |  |
| Solubility/icc)                              |   | Media                       | Result                                 |
| Solubility(ies)                              | 1 | cold water                  | Soluble                                |
| Partition coefficient: n-<br>octanol/water   | : | Not applicable.             |  |
| Viscosity                                    | : | Kinematic (40°C (104°F)): < | <14 mm²/s (<14 cSt)                    |
|  |   |                             |  |

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### **Section 9. Physical and chemical properties**

Volatility % Solid. (w/w) : 80% (v/v), 76.33% (w/w) : 23.67

# Section 10. Stability and reactivity

| Reactivity                         | : No specific test data related to reactivity available for this product or its ingredients.  |
|------------------------------------|---|
| Chemical stability                 | : The product is stable.  |
| Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur.   |
| Conditions to avoid                | : When exposed to high temperatures may produce hazardous decomposition products.<br>Refer to protective measures listed in sections 7 and 8. |
| Incompatible materials             | : Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents, strong alkalis, strong acids.              |
| Hazardous decomposition products   | : Depending on conditions, decomposition products may include the following materials metal oxide/oxides                                      |

# Section 11. Toxicological information

### Information on toxicological effects

Acute toxicity

| Product/ingredient name                             | Result   | Species         | Dose       | Exposure |
|---|--|-----------------|------------|----------|
| ron hydroxide oxide yellow                          | LC50 Inhalation Dusts and mists                                      | Rat             | >5.05 mg/l | 4 hours  |
|   | LD50 Oral  | Rat             | >10 g/kg   | -        |
| 2-butanone oxime                                    | LD50 Dermal  | Rabbit          | 1100 mg/kg | -        |
|   | LD50 Oral  | Rat             | 100 mg/kg  | -        |
| 2-ethylhexanoic acid,<br>zirconium salt             | LD50 Dermal  | Rabbit          | >5 g/kg    | -        |
|   | LD50 Oral  | Rat             | >5 g/kg    | -        |
| bis(1,2,2,6,6-pentamethyl-<br>4-piperidyl) sebacate | LD50 Oral  | Rat             | 3.125 g/kg | -        |
| carbon black  | LD50 Oral  | Rat             | >10 g/kg   | -        |
| Conclusion/Summary                                  | : There are no data available on                                     | the mixture its | elf.       |          |
| rritation/Corrosion                                 |  |                 |            |          |
| Conclusion/Summary                                  |  |                 |            |          |
| Skin  | : There are no data available on                                     | the mixture its | elf.       |          |
| Eyes  | : There are no data available on                                     | the mixture its | elf.       |          |
| Respiratory   | : There are no data available on                                     | the mixture its | elf.       |          |
|   |  |                 |            |          |
|   |  |                 |            |          |
| Sensitization<br>Skin                               | : There are no data available on                                     | the mixture its | elf.       |          |
| Sensitization                                       | : There are no data available on<br>: There are no data available on |                 |            |          |
| Sensitization<br>Skin                               |  |                 |            |          |

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### Section 11. Toxicological information

#### **Carcinogenicity**

**Conclusion/Summary** 

mary : There are no data available on the mixture itself.

#### **Classification**

| Product/ingredient name | OSHA | IARC | NTP |
|-------------------------|------|------|-----|
| carbon black            | -    | 2B   | -   |

Carcinogen Classification code:

IARC: 1, 2A, 2B, 3, 4 NTP: Known to be a human carcinogen; Reasonably anticipated to be a human carcinogen OSHA: + Not listed/not regulated: -

#### **Reproductive toxicity**

**Conclusion/Summary** : There are no data available on the mixture itself.

#### **Teratogenicity**

**Conclusion/Summary** : There are no data available on the mixture itself.

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

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

#### **Aspiration hazard**

Not available.

#### Information on the likely routes of exposure

#### Potential acute health effects

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

#### **Over-exposure signs/symptoms**

| Eye contact  | : No specific data.   |
|--------------|---|
| Inhalation   | : Adverse symptoms may include the following:<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations |
| Skin contact | : Adverse symptoms may include the following:<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations |
| Ingestion    | : Adverse symptoms may include the following:<br>reduced fetal weight<br>increase in fetal deaths<br>skeletal malformations |

#### Delayed and immediate effects and also chronic effects from short and long term exposure

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# Section 11. Toxicological information

| Conclusion/Summary             | :          | There are no data available on the mixture itself. Contains isothiazolinones. May cause allergic reaction. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. |
|--------------------------------|------------|--|
| Short term exposure            |            |  |
| Potential immediate<br>effects | 1          | There are no data available on the mixture itself.   |
| Potential delayed effects      | :          | There are no data available on the mixture itself.   |
| Long term exposure             |            |  |
| Potential immediate<br>effects | :          | There are no data available on the mixture itself.   |
| Potential delayed effects      | :          | There are no data available on the mixture itself.   |
| Potential chronic health effe  | ect        | <u>s</u>   |
| General                        | :          | No known significant effects or critical hazards.  |
| Carcinogenicity                | :          | Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.   |
| Mutagenicity                   | :          | No known significant effects or critical hazards.  |
| Reproductive toxicity          | :          | May damage fertility or the unborn child.  |
| Numerical measures of toxic    | <u>ity</u> |  |
| Acute toxicity estimates       |            |  |

| Product/ingredient name                         | Oral (mg/<br>kg) | Dermal<br>(mg/kg) | Inhalation<br>(gases)<br>(ppm) | Inhalation<br>(vapors)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|---|------------------|-------------------|--------------------------------|----------------------------------|--|
| butanone oxime                                  | 500              | 1100              | N/A                            | N/A                              | N/A  |
| bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate | 3125             | N/A               | N/A                            | N/A                              | N/A  |

# Section 12. Ecological information

#### **Toxicity**

| Product/ingredient name | Result                  | Species | Exposure |
|-------------------------|-------------------------|---------|----------|
|                         | Acute LC50 >100000 mg/l | Fish    | 96 hours |
|                         | Acute LC50 >100 mg/l    | Fish    | 96 hours |

#### Persistence and degradability

Not available.

#### **Bioaccumulative potential**

| Product/ingredient name | LogP <sub>ow</sub> | BCF  | Potential |
|-------------------------|--------------------|------|-----------|
| 2-butanone oxime        | 0.63               | 5.01 | Low       |

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### Section 12. Ecological information

#### Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

### Section 13. Disposal considerations

| Disposal methods | : The generation of waste should be avoided or minimized wherever possible.<br>Disposal of this product, solutions and any by-products should at all times comply<br>with the requirements of environmental protection and waste disposal legislation<br>and any regional local authority requirements. Dispose of surplus and non-<br>recyclable products via a licensed waste disposal contractor. Waste should not be<br>disposed of untreated to the sewer unless fully compliant with the requirements of<br>all authorities with jurisdiction. Waste packaging should be recycled. Incineration or<br>landfill should only be considered when recycling is not feasible. This material and<br>its container must be disposed of in a safe way. Care should be taken when<br>handling emptied containers that have not been cleaned or rinsed out. Empty<br>containers or liners may retain some product residues. Avoid dispersal of spilled<br>material and runoff and contact with soil, waterways, drains and sewers. |
|------------------|--|
|                  |  |

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees. Section 6. Accidental release measures

|                                       | -   |   |   |
|---------------------------------------|---|---|---|
|                                       | TDG   | IMDG  | ΙΑΤΑ  |
| UN number                             | UN3082  | UN3082  | UN3082  |
| UN proper shipping<br>name            | ENVIRONMENTALLY<br>HAZARDOUS SUBSTANCE,<br>LIQUID, N.O.S.         | ENVIRONMENTALLY<br>HAZARDOUS SUBSTANCE,<br>LIQUID, N.O.S.         | ENVIRONMENTALLY<br>HAZARDOUS SUBSTANCE,<br>LIQUID, N.O.S. |
|                                       | <pre>(bis(1,2,2,6,6-pentamethyl-<br/>4-piperidyl) sebacate)</pre> | <pre>(bis(1,2,2,6,6-pentamethyl-<br/>4-piperidyl) sebacate)</pre> | (bis(1,2,2,6,6-pentamethyl-<br>4-piperidyl) sebacate)     |
| Transport hazard class<br>(es)        | 9   | 9   | 9   |
| Packing group                         | III   | III   | III   |
| Environmental hazards                 | Yes.  | Yes.  | Yes.  |
| Marine pollutant<br>substances        | (bis(1,2,2,6,6-pentamethyl-<br>4-piperidyl) sebacate)             | (bis(1,2,2,6,6-pentamethyl-<br>4-piperidyl) sebacate)             | Not applicable.   |
| · · · · · · · · · · · · · · · · · · · |   |   |   |

# Section 14. Transport information

#### Additional information

| TDG  | : Non-bulk packages of this product are not regulated as dangerous goods when transported by road<br>or rail.   |
|------|---|
| IMDG | This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. |
| ΙΑΤΑ | : This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.    |

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### Section 14. Transport information

|  | 4 |   |
|--|---|---|
| Proof of classification statement              | : | Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.43-2.45 (Class 9), 2.7 (Marine pollutant mark).  |
| Transport in bulk according to IMO instruments | : | Not applicable.   |
| Special precautions for user                   | : | <b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. |

### Section 15. Regulatory information

#### National Inventory List

Canada inventory ( DSL )

: At least one component is not listed in DSL but all such components are listed in NDSL.

## Section 16. Other information

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

Health : 2 \* Flammability : 0 Physical hazards : 0

(\*) - Chronic effects

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 MSDSs 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.

National Fire Protection Association (U.S.A.)

| Health : 2 Flammabili<br>Date of issue/Date of<br>revision | ity: 0 Instability: 0<br>8 January 2024  |
|--|--|
| Organization that prepared : the SDS                       | EHS  |
| Key to abbreviations :                                     | ATE = Acute Toxicity Estimate<br>BCF = Bioconcentration Factor<br>GHS = Globally Harmonized System of Classification and Labelling of Chemicals<br>IATA = International Air Transport Association<br>IBC = International Air Transport Association<br>IBC = International Maritime Dangerous Goods<br>LogPow = logarithm of the octanol/water partition coefficient<br>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973<br>as modified by the Protocol of 1978. ("Marpol" = marine pollution)<br>N/A = Not available<br>SGG = Segregation Group<br>UN = United Nations |

Indicates information that has changed from previously issued version.

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### Section 16. Other information

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by PPG, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.