## SAFETY DATA SHEET



The information in this Safety Data Sheet is required pursuant to Hazardous Product Regulations 2023.

Date of issue/Date of revision 15 August 2025

Version 7.05

## Section 1. Identification

Product name : \*D100 S.G. WILD WHITE

Product code : K11870/PL
Other means of : K11870

identification

Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Product use : Industrial applications.

Use of the substance/

mixture

: Coating. Paints. Painting-related materials.

Uses advised against : Not applicable.

Supplier : PPG Canada Inc.

5676 Timberlea Blvd Mississauga ON L4W 4M6

Canada

+1 905-629-7999

PPG Industries, Inc.
One PPG Place
Pittsburgh, PA 15272
: (412) 434-4515 (U.S.)

**Emergency telephone** 

number

(514) 645-1320 (Canada)

SETIQ Interior de la República: 800-00-214-00 (México) SETIQ Ciudad de México: (55) 5559-1588 (México)

Technical Phone Number : 1-888-774-2001 (US and Canada)

## Section 2. Hazard identification

Classification of the substance or mixture

: FLAMMABLE LIQUIDS - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1B CARCINGERICITY - Category 2

TOXIC TO REPRODUCTION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) -

Category 3

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2

Health Hazards Not Otherwise Classified - Category 1

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## Section 2. Hazard identification

This product contains TiO2 which has been classified as a GHS Carcinogen Category 2 based on its IARC 2B classification. For many products, TiO2 is utilized as a raw material in a liquid coating formulation. In this case, the TiO2 particles are bound in a matrix with no meaningful potential for human exposure to unbound particles of TiO2 when the product is applied with a brush or roller. Sanding the coating surface or mist from spray applications may be harmful depending on the duration and level of exposure and require the use of appropriate personal protective equipment and/or engineering controls (see Section 8).

# GHS label elements Hazard pictograms







## Signal word Hazard statements

: Danger

: Flammable liquid and vapor.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause drowsiness or dizziness.

Suspected of causing cancer.

Suspected of damaging fertility or the unborn child.

May cause damage to organs through prolonged or repeated exposure.

Prolonged or repeated contact may dry skin and cause irritation.

#### **Precautionary statements**

**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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

#### Response

: IF exposed or concerned: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. If skin irritation or rash occurs: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

## Storage Disposal

: Store locked up. Store in a well-ventilated place. Keep container tightly closed.

: Dispose of contents and container in accordance with all local, regional, national and international regulations.

# Supplemental label elements

: Sanding and grinding dusts may be harmful if inhaled. Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of vapor/aerosol concentrations above the recommended exposure limits causes headaches, drowsiness and nausea and may lead to unconsciousness or death. Avoid contact with skin and clothing. Wash thoroughly after handling. Emits toxic fumes when heated. Percentage of the mixture consisting of ingredient(s) of unknown acute toxicity: 19.8% (oral), 46.8% (dermal), 30.1% (inhalation)

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Product name \*D100 S.G. WILD WHITE

# Section 3. Composition/information on ingredients

**Substance/mixture**: Mixture

Product name : \*D100 S.G. WILD WHITE

Other means of : K11870

identification

## **CAS** number/other identifiers

Product code K11870/PL

| Ingredient name                          | Synonyms  | % (w/w)  | CAS number |
|--|---|----------|------------|
| Iffanium dioxide                         | Titanium oxide; Titanium oxide (TiO2); CI 77891; Titanium peroxide; Rutile; C.I. Pigment White 6; titanium dioxide coated with isopropoxytitanium triisostearate, containing by weight 1,5 % or more but not more than 2,5 % of isopropoxytitanium triisostearate; glass flakes (CAS RN 65997-17-3): — of a thickness of 0,3 μm or more but not more than 10 μm, and — coated with titanium dioxide (CAS RN 13463-67-7) or iron oxide (CAS RN 18282- 10-5); titanium dioxide, other than those of heading 3206 11 00; C.I. 77891; E 171; titanium(IV) oxide, other than those of heading 3206 11 00   | 10 - 30* | 13463-67-7 |
| Solvent naphtha (petroleum), heavy arom. | Kerosine - unspecified; Solvent naphtha, petroleum, heavy aromatic; (Polyethyl) benzenes; Solvent naphtha, petroleum, heavy arom ultra low naphthalene; Heavy aromatic solvent naphtha; preparation containing by weight: — 60 % or more but not more than 75 % of Solvent naphtha (petroleum), heavy aromatic (CAS RN 64742-94-5) — 15 % or more but not more than 25 % of 4-(4-nitrophenylazo)-2,6-di-sec-butyl-phenol (CAS RN 111850-24-9), and — 10 % or more but not more than 15 % of 2-sec-butylphenol (CAS RN 89-72-5); Solvent naphtha; Solvent naphtha (petroleum), heavy aromatic; Heavy solvent naphtha; Solvent naphtha (petroleum), heavy arom; AROMATIC PETROLEUM DISTILLATE | 10 - 30* | 64742-94-5 |
| toluene                                  | Benzene, methyl-; Methylbenzene; Toluol; Phenyl methane; Methyl benzol; toluene, pure; toluene, crude; t-butylchloride dimethylsilane, solution in toluene; preparation consisting of: — 80 % or more but not more than 90 % by weight of (S)-hydroxy-3-phenoxy-benzeneacetonitrile (CAS RN 61826-76-4) and — 10 % or more but not more than 20 % by weight of toluene (CAS RN108-88-3); preparation containing: —  | 5 - 10*  | 108-88-3   |

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# Section 3. Composition/information on ingredients

| Section 3. Composition                      | i/information on ingredient  | ເວ     |            |
|---|--|--------|------------|
|   | 74 % or more but not more than 90 % by weight of (S)-α-hydroxy-3-phenoxy-benzeneacetonitrile (CAS RN 61826-76-4) and — 10 % or more but not more than 26 % by weight of toluene (CAS RN 108-88-3); methacide   |        |            |
| xylene                                      | Benzene, dimethyl-; Xylol; Benzene, dimethyl-, mixed isomers; xylene, mixed isomers, pure; xylene, crude; photosensitive emulsion consisting of cyclized polyisoprene containing: — 55 % or more but not more than 75 % by weight of xylene (CAS RN 1330-20-7) and — 12 % or more but not more than 18 % by weight of ethylbenzene (CAS RN 100-41-4); Benzene, dimethyl-,; Xylene (mixed); xylene (total); Xylenes; Dimethylbenzene                        | 1 - 5* | 1330-20-7  |
| Solvent naphtha (petroleum), light aromatic | Low boiling point naphtha - unspecified; Solvent naphtha (petroleum), light arom; Solvent naphtha, petroleum, light aromatic; Aromatic hydrocarbon solvents - medium flashpoint; Light aromatic solvent naphtha; Solvent naphtha, light aromatic; Solvent naphtha (petroleum), light aromatic; Light aromatic solvent naphtha (petroleum) (C8 to C10); Solvent naphtha, petroleum, light arom.; AROMATIC PETROLUEM DISTILLATE; SOLVENT, AROMATIC PETROLEUM | 1 - 5* | 64742-95-6 |
| 2-butoxyethanol                             | ethylene glycol monobutyl ether; butyl<br>cellosolve; Ethanol, 2-butoxy-; Butylglycol;<br>Ethylene glycol, mono-n-butyl ester;<br>Jeffersol EB; Ektasolve EB; Dowanol EB;<br>Butyl oxitol; EGBE; Butyl cellosolve7   | 1 - 5* | 111-76-2   |
| 2-(2-butoxyethoxy)ethanol                   | diethylene glycol monobutyl ether;<br>Ethanol, 2-(2-butoxyethoxy)-;<br>DIETHYLENE GLYCOL BUTYL ETHER;<br>Butyldiglycol; Diethylene glycol,<br>monobutyl ether; butyldigol; DEGBE;<br>DIETHYLENE GLYCOL MONO-N-<br>BUTYL ETHER; BUTOXYDIGLYCOL;<br>DEGBE; Diglycol monobutyl ether; Butyl<br>carbitol   | 1 - 5* | 112-34-5   |
| 4-hydroxy-4-methylpentan-2-one              | diacetone alcohol; 2-Pentanone, 4-hydroxy-4-methyl-; Diacetone alcohol (4-Hydroxy-4-methyl-2-pentanone); 4-Hydroxy-4-methyl-2-pentanone; 2-Methyl-2-pentanol-4-one; Diacetone; 4-Hydroxy-4-methyl-2-pentanone; 4-hydroxy-4-methyl-pentan-2-one; 4-Hydroxy-2-keto-4-methylpentane;  | 1 - 5* | 123-42-2   |

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# Section 3. Composition/information on ingredients

| occitori o. composition   | minormation on ingredient  |            |            |
|---|--|------------|------------|
|   | DIACETONE ALCOHOL, TECHNICAL;<br>2-Hydroxy-2-methyl-4-pentanone  |            |            |
| 1,2,4-trimethylbenzene  | Benzene, 1,2,4-trimethyl-; .pseudoCumene; Pseudocumene; psi-Cumene; Asymmetrical trimethylbenzene; hemimellitene; solution of more than 61% but not more than 63% by weight of methylcyclopentadienyl manganese tricarbonyl (CAS RN 12108-13-3) in an aromatic hydrocarbon solvent, containing by weight not more than: — 4,9% of 1,2,4-trimethylbenzene (CAS RN 95-63-6), — 4,9% of naphthalene (91-20-3), and — 0,5% of 1,3,5-trimethylbenzene (108-67-8); Trimethylbenzene; unsym-Trimethylbenzene; Trialkyl(C1-4)benzene; Tri-or tetramethylbenzene  | 1 - 5*     | 95-63-6    |
| Epoxy Resin (700 <mw<=1100)< td=""><td>phenol, 4,4'-(1-methylethylidene)bis-,<br/>polymer with 2,2'-[(1-methylethylidene)bis<br/>(4,1-phenyleneoxymethylene)]bis[oxirane]<br/>(700<mw<=1100)< td=""><td>1 - 5*</td><td>25036-25-3</td></mw<=1100)<></td></mw<=1100)<> | phenol, 4,4'-(1-methylethylidene)bis-,<br>polymer with 2,2'-[(1-methylethylidene)bis<br>(4,1-phenyleneoxymethylene)]bis[oxirane]<br>(700 <mw<=1100)< td=""><td>1 - 5*</td><td>25036-25-3</td></mw<=1100)<>   | 1 - 5*     | 25036-25-3 |
| Talc , not containing asbestiform fibres  | Talc; magnesium silicate monohydrate (talc) not containing asbestiform fibres  | 1 - 5*     | 14807-96-6 |
| butan-1-ol  | n-butanol; 1-Butanol; n-BUTYL ALCOHOL; n-Propyl carbinol; 1-Hydroxybutane; Butyl alcohol; mixture, containing by weight: - 30 % or more, but not more than 40 % of a copolymer of vinyl methyl ether and monobutyl maleate, - 10 % or more, but not more than 20 % of a copolymer of vinyl methyl ether and monoethyl maleate, - 40 % or more, but not more than 55 % of ethanol, - 1 % or more, but not more than 7 % of 1-butanol; 1-Butanol (I); n-Butyl alcohol (I); METHYLOLPROPANE; Butyl hydroxide  | 1 - 5*     | 71-36-3    |
| ethanol   | ethyl alcohol; ALCOHOL; Ethyl alcohol (Ethanol); EtOH; Grain alcohol; Cologne spirit; undenatured ethyl alcohol, of an alcoholic strength by volume of 80 % or more and containing up to 20 % activated carbon; aqueous solution, containing by weight - 25 % or more, but not more than 35 % of a copolymer of vinyl caprolactam, vinyl pyrrolidone, N,N-dimethylaminopropyl methacrylamide and 3-(methacryloylamino) propyllauryldimethylammonium chloride, -10 % or more, but not more than 16 % of ethanol whether or not denatured with tertbutyl alcohol and/or denatonium benzoate; Blend, consisting of ethyl alcohol, ethyl | 0.5 - 1.5* | 64-17-5    |

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## Section 3. Composition/information on ingredients

| <u> </u>            |  |            |            |
|---------------------|--|------------|------------|
|                     | acetate and aldehydes, higher alcohols<br>and water; blend, consisting of ethyl<br>alcohol, ethyl acetate and water;<br>Denatured Alcohol  |            |            |
| aluminium hydroxide | Aluminum hydroxide; Aluminium hydroxide (Al(OH)3); Alumina hydrate; Aluminium hydroxide gel; Aluminium trihydrate; Amorphous alumina; C.I. Solvent Red 48 preparation, in a form of dry powder, containing by weight: — 16 % or more but not more than 25 % of Colourant C.I. Solvent Red 48 (CAS RN 13473-26-2) — 65 % or more but not more than 75 % of aluminium hydroxide (CAS RN 21645-51-2); C.I. Pigment Red 174 preparation, in a form of dry powder, containing by weight: — 16 % or more but not more than 21 % of Colourant C.I. Pigment Red 174 (CAS RN 15876-58-1) — 65 % or more but not more than 69 % of aluminium hydroxide (CAS RN 21645-51-2); Aluminum hydroxide (Al(OH) 3); ALUMINUM TRIHYDRATE; ALUMINUM HYDRATE | 0.5 - 1.5* | 21645-51-2 |
| ethylbenzene        | Benzene, ethyl-; Phenylethane; Ethylbenzol; photosensitive emulsion consisting of cyclized polyisoprene containing: — 55 % or more but not more than 75 % by weight of xylene (CAS RN 1330-20-7) and — 12 % or more but not more than 18 % by weight of ethylbenzene (CAS RN 100-41-4); EB; Mono-(or di-) methyl (ethyl,bromoallyl, bromopropyloxycarbonyl orchloropropyloxycarbonyl) benzene  | 0.1 - 1*   | 100-41-4   |

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** 

**Eye contact** 

: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

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## Section 4. First-aid measures

**Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is

irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by

trained personnel.

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** : Causes serious eye irritation.

Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness.

**Skin contact**: Causes skin irritation. Defatting to the skin. May cause an allergic skin reaction.

**Ingestion** : Can cause central nervous system (CNS) depression.

#### Over-exposure signs/symptoms

**Eye contact**: Adverse symptoms may include the following:

pain or irritation watering redness

**Inhalation** : Adverse symptoms may include the following:

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations

**Skin contact**: Adverse symptoms may include the following:

irritation redness dryness cracking

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 : In case of inhalation of decomposition products in a fire, symptoms may be delayed.

The exposed person may need to be kept under medical surveillance for 48 hours.

**Specific treatments** : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. 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.

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## Section 4. First-aid measures

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

#### **Extinguishing media**

Suitable extinguishing media

: Use dry chemical, CO2, water spray (fog) or foam.

**Unsuitable extinguishing** media

: Do not use water jet.

Specific hazards arising from the chemical

: Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Hazardous thermal decomposition products : Decomposition products may include the following materials: carbon oxides 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**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 unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is 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 containment and cleaning up

**Small spill** 

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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.

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## Section 6. Accidental release measures

## Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

#### **Special precautions**

: Ingestion of product or cured coating may be harmful. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Vapors are heavier than air and may spread along floors. 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 occupational hygiene

: Wash hands thoroughly after handling.

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

Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. 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.

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# Section 8. Exposure controls/personal protection

## **Control parameters**

**Occupational exposure limits** 

| Ingredient name                                  | Exposure limits  |
|--|--|
| Manium dioxide                                   | CA Alberta Provincial (Canada, 3/2023)  OEL 8 hours: 10 mg/m³.  CA British Columbia Provincial (Canada, 9/2024)  TWA 8 hours: 10 mg/m³.  CA Ontario Provincial (Canada, 6/2019)  TWA 8 hours: 10 mg/m³.  CA Quebec Provincial (Canada, 2/2024)  TWAEV 8 hours: 10 mg/m³. Form: total particulate matter.  CA Saskatchewan Provincial (Canada, 4/2021)  STEL 15 minutes: 20 mg/m³.  TWA 8 hours: 10 mg/m³.  |
| Solvent naphtha (petroleum), heavy arom. toluene | None.  CA Alberta Provincial (Canada, 3/2023) Absorbed through skin. OEL 8 hours: 50 ppm. OEL 8 hours: 188 mg/m³. CA British Columbia Provincial (Canada, 9/2024) TWA 8 hours: 20 ppm. CA Ontario Provincial (Canada, 6/2019) TWA 8 hours: 20 ppm. CA Quebec Provincial (Canada, 2/2024) Ototoxicant. TWAEV 8 hours: 20 ppm. CA Saskatchewan Provincial (Canada, 4/2021) Absorbed through skin. STEL 15 minutes: 60 ppm. TWA 8 hours: 50 ppm.  |
| xylene   | CA Alberta Provincial (Canada, 3/2023) [Dimethylbenzene]  OEL 8 hours: 100 ppm.  OEL 15 minutes: 651 mg/m³.  OEL 15 minutes: 150 ppm.  OEL 8 hours: 434 mg/m³.  CA British Columbia Provincial (Canada 9/2024) [xylene (o, m & p isomers)]  TWA 8 hours: 100 ppm.  STEL 15 minutes: 150 ppm.  CA Ontario Provincial (Canada, 6/2019) [Xylene (o-, m-, p-isomers)]  STEL 15 minutes: 150 ppm.  TWA 8 hours: 100 ppm.  CA Quebec Provincial (Canada, 2/2024) [Xylene]  TWAEV 8 hours: 100 ppm.  TWAEV 8 hours: 434 mg/m³.  STEV 15 minutes: 150 ppm. |

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## Section 8. Exposure controls/personal protection

Solvent naphtha (petroleum), light aromatic

2-butoxyethanol

2-(2-butoxyethoxy)ethanol

4-hydroxy-4-methylpentan-2-one

1,2,4-trimethylbenzene

STEV 15 minutes: 651 mg/m<sup>3</sup>.

CA Saskatchewan Provincial (Canada, 4/2021) [Xylene]

STEL 15 minutes: 150 ppm.

TWA 8 hours: 100 ppm.

CA Alberta Provincial (Canada, 3/2023)

OEL 8 hours: 97 mg/m<sup>3</sup>. OEL 8 hours: 20 ppm.

CA British Columbia Provincial (Canada,

9/2024)

TWA 8 hours: 20 ppm.

CA Ontario Provincial (Canada, 6/2019)

TWA 8 hours: 20 ppm.

CA Quebec Provincial (Canada, 2/2024)

TWAEV 8 hours: 20 ppm.

CA Saskatchewan Provincial (Canada, 4/2021)

STEL 15 minutes: 30 ppm. TWA 8 hours: 20 ppm.

CA Ontario Provincial (Canada, 6/2019)

TWA 8 hours: 10 ppm. Form: Inhalable

fraction and vapour..

CA Alberta Provincial (Canada, 3/2023)

OEL 8 hours: 50 ppm. OEL 8 hours: 238 mg/m<sup>3</sup>.

CA British Columbia Provincial (Canada, 9/2024)

TWA 8 hours: 50 ppm.

CA Ontario Provincial (Canada, 6/2019)

TWA 8 hours: 50 ppm.

CA Quebec Provincial (Canada, 2/2024)

TWAEV 8 hours: 50 ppm. TWAEV 8 hours: 238 mg/m<sup>3</sup>.

CA Saskatchewan Provincial (Canada, 4/2021)

STEL 15 minutes: 60 ppm. TWA 8 hours: 50 ppm.

CA Alberta Provincial (Canada, 3/2023) [Trimethyl benzene]

OEL 8 hours: 123 mg/m<sup>3</sup>. OEL 8 hours: 25 ppm.

CA British Columbia Provincial (Canada, 9/2024) [trimethyl benzene (mixed

isomers)]

TWA 8 hours: 25 ppm.

CA Ontario Provincial (Canada, 6/2019) [Trimethyl benzene (mixed isomers)]

TWA 8 hours: 25 ppm.

CA Quebec Provincial (Canada, 2/2024)

[Trimethyl benzene] Sensitizer. TWAEV 8 hours: 25 ppm.

CA Saskatchewan Provincial (Canada, 4/2021) [Trimethyl benzene]

STEL 15 minutes: 30 ppm.

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## Section 8. Exposure controls/personal protection

Epoxy Resin (700<MW<=1100)

Talc, not containing asbestiform fibres

butan-1-ol

ethanol

aluminium hydroxide

TWA 8 hours: 25 ppm.

None.

CA Alberta Provincial (Canada, 3/2023)

OEL 8 hours: 2 mg/m³. Form: Respirable

particulate.

CA British Columbia Provincial (Canada, 9/2024)

TWA 8 hours: 2 mg/m³. Form: Respirable. CA Quebec Provincial (Canada, 2/2024)

TWAEV 8 hours: 2 mg/m³. Form: respirable aerosol fraction.

CA Saskatchewan Provincial (Canada, 4/2021)

TWA 8 hours: 2 mg/m³. Form: respirable fraction.

CA Alberta Provincial (Canada, 3/2023)

OEL 8 hours: 60 mg/m³. OEL 8 hours: 20 ppm.

CA British Columbia Provincial (Canada, 9/2024)

TWA 8 hours: 15 ppm.

C: 30 ppm.

CA Ontario Provincial (Canada, 6/2019)

TWA 8 hours: 20 ppm.

CA Quebec Provincial (Canada, 2/2024)

TWAEV 8 hours: 20 ppm.

CA Saskatchewan Provincial (Canada, 4/2021)

STEL 15 minutes: 30 ppm. TWA 8 hours: 20 ppm.

CA Alberta Provincial (Canada, 3/2023)

OEL 8 hours: 1000 ppm. OEL 8 hours: 1880 mg/m<sup>3</sup>.

CA British Columbia Provincial (Canada, 9/2024)

STEL 15 minutes: 1000 ppm.

CA Ontario Provincial (Canada, 6/2019)

STEL 15 minutes: 1000 ppm.

CA Quebec Provincial (Canada, 2/2024)

STEV 15 minutes: 1000 ppm.

CA Saskatchewan Provincial (Canada, 4/2021)

STEL 15 minutes: 1250 ppm. TWA 8 hours: 1000 ppm.

CA British Columbia Provincial (Canada, 6/2008)

TWA 8 hours: 10 mg/m³. Form: Total dust. TWA 8 hours: 3 mg/m³. Form: Respirable

dust.

CA Ontario Provincial (Canada, 6/2019) [Aluminum metal and insoluble compounds]

TWA 8 hours: 1 mg/m³. Form: Respirable particulate matter..

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ethylbenzene

Product name \*D100 S.G. WILD WHITE

## Section 8. Exposure controls/personal protection

CA Quebec Provincial (Canada, 2/2024) [aluminum and its compounds]

TWAEV 8 hours: 5 mg/m<sup>3</sup>. Form: respirable aerosol fraction.

CA Alberta Provincial (Canada, 3/2023)

OEL 8 hours: 100 ppm. OEL 8 hours: 434 mg/m<sup>3</sup>. OEL 15 minutes: 543 mg/m<sup>3</sup>. OEL 15 minutes: 125 ppm.

CA British Columbia Provincial (Canada,

9/2024)

TWA 8 hours: 20 ppm.

CA Ontario Provincial (Canada, 6/2019)

TWA 8 hours: 20 ppm.

CA Quebec Provincial (Canada, 2/2024)

TWAEV 8 hours: 20 ppm.

CA Saskatchewan Provincial (Canada,

4/2021)

STEL 15 minutes: 125 ppm. TWA 8 hours: 100 ppm.

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

procedures

**Recommended monitoring**: 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

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

**Environmental exposure** controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **Individual protection measures**

**Hygiene measures** 

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection Skin protection Hand protection** 

: Chemical splash goggles.

: 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

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## Section 8. Exposure controls/personal protection

estimated.

**Gloves** : butvl rubber

**Body protection** : Personal protective equipment for the body should be selected based on the task

being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static

discharges, clothing should include anti-static overalls, boots and gloves.

: Appropriate footwear and any additional skin protection measures should be Other skin protection

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

approved by a specialist before handling this product.

**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

#### **Appearance**

**Physical state** : Liquid. : White. Color

: Not available. Odor Hq : Not applicable. **Melting point** : Not available. : >37.78°C (>100°F) **Boiling point** 

Flash point : Closed cup: 35°C (95°F) : Not available.

**Auto-ignition temperature** : Not available. **Decomposition temperature Flammability** : Not available. Lower and upper explosive : Not available.

(flammable) limits

Vapor pressure : Not available. Vapor density Not available.

**Relative density** : 1.24 Density (lbs/gal) : 10.35

Media Result Solubility(ies)

cold water Not soluble

Partition coefficient: n-

octanol/water

: Not applicable.

**Viscosity** : Dynamic (room temperature): Not available.

Kinematic (room temperature): Not available. Kinematic  $(40^{\circ}C (104^{\circ}F))$ : >21 mm<sup>2</sup>/s (>21 cSt)

% Solid. (w/w) : 54.996

**Particle characteristics** 

Median particle size : Not applicable.

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Product name \*D100 S.G. WILD WHITE

## 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.

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:

carbon oxides nitrogen oxides metal oxide/oxides

## **Section 11. Toxicological information**

## Information on toxicological effects

#### **Acute toxicity**

| Product/ingredient name   | Result                            | Dose                   |
|---|-----------------------------------|------------------------|
| titanium dioxide  | Rat - Oral - LD50                 | >5000 mg/kg            |
|   | Rabbit - Dermal - LD50            | >5000 mg/kg            |
|   | Rat - Inhalation - LC50 Dusts and | >6.82 mg/l [4 hours]   |
|   | mists                             |                        |
| Solvent naphtha (petroleum), heavy arom.  | Rat - Oral - LD50                 | >5 g/kg                |
| , , ,   | Rat - Inhalation - LC50 Dusts and | >5.2 mg/l [4 hours]    |
|   | mists                             |                        |
| toluene   | Rat - Oral - LD50                 | 5580 mg/kg             |
|   | Rat - Inhalation - LC50 Vapor     | 49 g/m³ [4 hours]      |
| xylene  | Rat - Oral - LD50                 | 4.3 g/kg               |
|   | Rabbit - Dermal - LD50            | 1.7 g/kg               |
| Solvent naphtha (petroleum), light aromatic   | Rat - Oral - LD50                 | 8400 mg/kg             |
|   | Rabbit - Dermal - LD50            | 3.48 g/kg              |
| 2-butoxyethanol   | Rat - Oral - LD50                 | 1200 mg/kg             |
|   | Rat - Dermal - LD50               | >2000 mg/kg            |
|   | Rat - Inhalation - LC50 Vapor     | 3 mg/l [4 hours]       |
| 2-(2-butoxyethoxy)ethanol   | Rat - Oral - LD50                 | 4500 mg/kg             |
|   | Rabbit - Dermal - LD50            | 2700 mg/kg             |
| 4-hydroxy-4-methylpentan-2-one  | Rabbit - Dermal - LD50            | 13500 mg/kg            |
|   | Rat - Oral - LD50                 | 3002 mg/kg             |
| 1,2,4-trimethylbenzene  | Rat - Oral - LD50                 | 5 g/kg                 |
|   | Rat - Inhalation - LC50 Vapor     | 18000 mg/m³ [4 hours]  |
| Epoxy Resin (700 <mw<=1100)< td=""><td>Rat - Oral - LD50</td><td>&gt;2000 mg/kg</td></mw<=1100)<> | Rat - Oral - LD50                 | >2000 mg/kg            |
|   | Rat - Dermal - LD50               | >2000 mg/kg            |
| butan-1-ol  | Rabbit - Dermal - LD50            | 3400 mg/kg             |
|   | Rat - Oral - LD50                 | 790 mg/kg              |
|   | Rat - Inhalation - LC50 Vapor     | 24000 mg/m³ [4 hours]  |
| ethanol   | Rat - Oral - LD50                 | 7 g/kg                 |
|   | Rat - Dermal - LD50               | 17100 mg/kg            |
|   | Rat - Inhalation - LC50 Vapor     | 124700 mg/m³ [4 hours] |
| aluminium hydroxide   | Rat - Oral - LD50                 | >5000 mg/kg            |

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## **Section 11. Toxicological information**

|              |                               | >5.09 mg/l [4 hours] |
|--------------|-------------------------------|----------------------|
|              | mists                         |                      |
| ethylbenzene | Rat - Oral - LD50             | 3.5 g/kg             |
|              | Rabbit - Dermal - LD50        | 17.8 g/kg            |
|              | Rat - Inhalation - LC50 Vapor | 17.8 mg/l [4 hours]  |

Product Conclusion : There are no data available on the mixture itself.

#### Skin corrosion/irritation

| Product/ingredient name | Species                           | Dose  | Score |
|-------------------------|-----------------------------------|---|-------|
| xylene                  | Rabbit - Skin - Moderate irritant | Amount/concentration applied: 500 mg Duration of treatment/exposure: 24 hours | -     |
| 2-butoxyethanol         | Rabbit - Skin - Moderate irritant | Duration of treatment/exposure: 4 hours Observation period: 28 days           | -     |

Conclusion/Summary

There are no data available on the mixture itself.

Serious eye damage/eye irritation

| Product/ingredient name | Species                        | Dose   | Score               |
|-------------------------|--------------------------------|--|---------------------|
| 2-butoxyethanol         | Rabbit - Eyes - Irritant       | Duration of treatment/exposure: 24 hours Observation period: 21 days | -                   |
| butan-1-ol              | Rabbit - Eyes - Cornea opacity | -  | Irritation score: 4 |

Conclusion/Summary

There are no data available on the mixture itself.

**Respiratory corrosion/irritation** 

**Conclusion/Summary** 

There are no data available on the mixture itself.

**Sensitization** 

Skin

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

Respiratory

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

Mutagenicity

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

**Carcinogenicity** 

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

**Classification** 

| Product/ingredient name | OSHA | IARC | NTP |
|-------------------------|------|------|-----|
| titanium dioxide        | -    | 2B   | -   |
| toluene                 | -    | 3    | -   |
| xylene                  | -    | 3    | -   |
| 2-butoxyethanol         | -    | 3    | -   |
| ethylbenzene            | -    | 2B   | -   |

**Carcinogen Classification** 

IARC: 1, 2A, 2B, 3, 4

code: 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.

Specific target organ toxicity (single exposure)

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|--------|-------------|
|        | - 3 -       |

## Section 11. Toxicological information

| Product/ingredient name                     | Result   |
|---|--|
| Solvent naphtha (petroleum), heavy arom.    | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3             |
| toluene                                     | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3             |
| xylene                                      | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 |
| Solvent naphtha (petroleum), light aromatic | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3             |
| 4-hydroxy-4-methylpentan-2-one              | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 |
| 1,2,4-trimethylbenzene                      | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 |
| Talc , not containing asbestiform fibres    | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 |
| butan-1-ol                                  | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 |
|   | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3             |

## Specific target organ toxicity (repeated exposure)

| Product/ingredient name | Result   |
|-------------------------|--|
| toluene                 | SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (inhalation) - Category 2     |
| ethylbenzene            | SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (hearing organs) - Category 2 |

## **Target organs**

: Contains material which causes damage to the following organs: brain, central nervous system (CNS).

Contains material which may cause damage to the following organs: blood, kidneys, lungs, the nervous system, the reproductive system, liver, cardiovascular system, upper respiratory tract, immune system, skin, ears, eye, lens or cornea.

#### **Aspiration hazard**

| Product/ingredient name                                    | Result   |
|--|--|
| toluene xylene Solvent naphtha (petroleum), light aromatic | ASPIRATION HAZARD - Category 1 |

## Information on the likely routes of exposure

## Potential acute health effects

**Eye contact** : Causes serious eye irritation.

Inhalation : Can cause central nervous system (CNS) depression. May cause drowsiness or

dizziness.

**Skin contact**: Causes skin irritation. Defatting to the skin. May cause an allergic skin reaction.

**Ingestion** : Can cause central nervous system (CNS) depression.

#### Over-exposure signs/symptoms

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|--------|-------------|
|--------|-------------|

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## **Section 11. Toxicological information**

**Eye contact**: Adverse symptoms may include the following:

pain or irritation

watering redness

**Inhalation** : Adverse symptoms may include the following:

nausea or vomiting

headache

drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations

**Skin contact**: Adverse symptoms may include the following:

irritation redness dryness cracking

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

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

## **Conclusion/Summary**

: There are no data available on the mixture itself. This product contains TiO2 which has been classified as a GHS Carcinogen Category 2 based on its IARC 2B classification. For many products, TiO2 is utilized as a raw material in a liquid coating formulation. In this case, the TiO2 particles are bound in a matrix with no meaningful potential for human exposure to unbound particles of TiO2 when the product is applied with a brush or roller. Sanding the coating surface or mist from spray applications may be harmful depending on the duration and level of exposure and require the use of appropriate personal protective equipment and/or engineering controls (see Section 8). Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatique, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. There is some evidence that repeated exposure to organic solvent vapors in combination with constant loud noise can cause greater hearing loss than expected from exposure to noise alone. 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 shortterm and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

#### **Short term exposure**

**Potential immediate** 

effects

: There are no data available on the mixture itself.

Potential delayed effects

Long term exposure

: There are no data available on the mixture itself.

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## **Section 11. Toxicological information**

**Potential immediate** 

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 effects

Conclusion/Summary

: There are no data available on the mixture itself.

General : May cause damage to organs through prolonged or repeated exposure. Prolonged

or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Once sensitized, a severe allergic reaction may occur when

subsequently exposed to very low levels.

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**: Suspected of damaging fertility or the unborn child.

## **Numerical measures of toxicity**

#### **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) |
|--|------------------|-------------------|--------------------------------|----------------------------------|--|
| №100 S.G. WILD WHITE   | 9876.9           | 7943.8            | N/A                            | 53.0                             | 17.6   |
| toluene  | 5580             | N/A               | N/A                            | 49                               | N/A  |
| xylene   | 4300             | 1700              | N/A                            | 11                               | 1.5  |
| Solvent naphtha (petroleum), light aromatic  | 8400             | 3480              | N/A                            | N/A                              | N/A  |
| 2-butoxyethanol  | 1200             | 2500              | N/A                            | 3                                | N/A  |
| 2-(2-butoxyethoxy)ethanol  | 4500             | 2700              | N/A                            | N/A                              | N/A  |
| 4-hydroxy-4-methylpentan-2-one   | 3002             | 13500             | N/A                            | N/A                              | N/A  |
| 1,2,4-trimethylbenzene   | 5000             | N/A               | N/A                            | 18                               | 1.5  |
| Epoxy Resin (700 <mw<=1100)< td=""><td>2500</td><td>2500</td><td>N/A</td><td>N/A</td><td>N/A</td></mw<=1100)<> | 2500             | 2500              | N/A                            | N/A                              | N/A  |
| butan-1-ol   | 790              | 3400              | N/A                            | 24                               | N/A  |
| ethanol  | 7000             | 17100             | N/A                            | 124.7                            | N/A  |
| ethylbenzene   | 3500             | 17800             | N/A                            | 17.8                             | 1.5  |

# Section 12. Ecological information

#### **Toxicity**

| Result                     | Species   |
|----------------------------|---|
| Acute - LC50 - Fresh water | Daphnia - Daphnia magna   |
| >100 mg/l [48 hours]       |   |
|                            | Daphnia   |
|                            |   |
| Reproduction Test]         |   |
| 0.48 mg/l [21 days]        |   |
| EC50                       | Daphnia   |
| 3.78 mg/l [48 hours]       |   |
| LC50                       | Fish  |
| 5.5 mg/l [96 hours]        |   |
| Acute - LC50               | Fish  |
| 8.2 mg/l [96 hours]        |   |
| Acute - LC50               | Fish  |
| OECD 203                   |   |
| 1474 mg/l [96 hours]       |   |
|                            | Acute - LC50 - Fresh water >100 mg/l [48 hours] NOEL - Fresh water OECD [Daphnia Magna Reproduction Test] 0.48 mg/l [21 days] EC50 3.78 mg/l [48 hours] LC50 5.5 mg/l [96 hours] Acute - LC50 8.2 mg/l [96 hours] Acute - LC50 OECD 203 |

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## Section 12. Ecological information

|                                | Chronic - NOEC               | Fish                           | Γ |
|--------------------------------|------------------------------|--------------------------------|---|
|                                | >100 mg/l [21 days]          |                                |   |
| 4-hydroxy-4-methylpentan-2-one | Acute - LC50                 | Fish                           |   |
|                                | OECD 203                     |                                |   |
|                                | >100 mg/l [96 hours]         |                                |   |
| butan-1-ol                     | Acute - LC50                 | Fish                           |   |
|                                | OECD 203                     |                                |   |
|                                | 1376 mg/l [96 hours]         |                                |   |
| ethanol                        | Acute - EC50 - Fresh water   | Daphnia - Water flea - Daphnia |   |
|                                | OECD                         | magna                          |   |
|                                | Age: 8 to 24 hours           |                                |   |
|                                | 7640 mg/l [48 hours]         |                                |   |
|                                | Intoxication                 |                                |   |
| ethylbenzene                   | Acute - EC50 - Fresh water   | Daphnia                        |   |
|                                | 1.8 mg/l [48 hours]          |                                |   |
|                                | Chronic - NOEC - Fresh water | Daphnia - Ceriodaphnia dubia   |   |
|                                | 1 mg/l                       |                                |   |
|                                |                              |                                |   |

**Conclusion/Summary**: Not available.

## **Persistence and degradability**

| Product/ingredient name        | Result                    |
|--------------------------------|---------------------------|
| 4-hydroxy-4-methylpentan-2-one | OECD 301A                 |
|                                | 98.5% [28 days] - Readily |
| ethylbenzene                   | 79% [10 days] - Readily   |

**Conclusion/Summary** : Not available.

## **Bioaccumulative potential**

| Product/ingredient name      | LogPow        | BCF         | Potential |
|------------------------------|---------------|-------------|-----------|
| Solvent naphtha (petroleum), | 2.8 to 6.5    | -           | High      |
| heavy arom.                  |               |             |           |
| toluene                      | 2.73          | 90          | Low       |
| xylene                       | 3.12          | 7.4 to 18.5 | Low       |
| 2-butoxyethanol              | 0.81          | -           | Low       |
| 2-(2-butoxyethoxy)ethanol    | 1             | -           | Low       |
| 4-hydroxy-4-methylpentan-    | -0.14 to 1.03 | -           | Low       |
| 2-one                        |               |             |           |
| 1,2,4-trimethylbenzene       | 3.63          | 120.23      | Low       |
| butan-1-ol                   | 1             | -           | Low       |
| ethanol                      | -0.35         | -           | Low       |
| ethylbenzene                 | 3.6           | 79.43       | Low       |

## **Mobility in soil**

Soil/Water partition

: Not available.

coefficient

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## 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 nonrecyclable 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. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled 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

## **Section 14. Transport information**

|                              | TDG             | IMDG            | IATA            |
|------------------------------|-----------------|-----------------|-----------------|
| UN number                    | UN1263          | UN1263          | UN1263          |
| UN proper shipping name      | PAINT           | PAINT           | PAINT           |
| Transport hazard class (es)  | 3               | 3               | 3               |
| Packing group                | III             | III             | III             |
| <b>Environmental hazards</b> | No.             | No.             | No.             |
| Marine pollutant substances  | Not applicable. | Not applicable. | Not applicable. |

#### **Additional information**

**TDG** : None identified. : None identified. **IMDG IATA** : None identified.

Special precautions for user : Transport within user's premises: 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.

**Proof of classification** statement

: Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2.19 (Class 3).

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## 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

Please refer to Section 2 of this document for GHS hazard classifications. The customer is responsible for determining the PPE code for this material.

Date of issue/Date of 15 August 2025

revision

Organization that prepared : EHS

the SDS

**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)

N/A = Not available SGG = Segregation Group UN = United Nations

▼ Indicates information that has changed from previously issued version.

#### **Disclaimer**

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.

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