

## Safety Data Sheet acc. to OSHA HCS

Printing date 04/02/2024

Reviewed on 04/02/2024

### 1 Identification

- **Product identifier**
- **Trade name:** HB502 HYDRABOND TOYOTA WHITE BASECOAT
- **Article number:** HB502
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
BHG Import Exports Inc.  
715 N Central Ave. Suite 213  
Glendale CA 91203  
United States
- **Information department:** Product safety department
- **Emergency telephone number:**  
FOR USA AND CANADA: 1-800 424- 9300  
OUTSIDE USA AND CANADA: +1 703 -527- 3887  
CHEMTREC CONTRACT 628320

### 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flammable Liquids 2

H225 Highly flammable liquid and vapor.



GHS08 Health hazard

Carcinogenicity 2

H351 Suspected of causing cancer. Route of exposure: Inhalation.

Toxic to Reproduction 2

H361 Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity - Repeated Exposure 2 H373 May cause damage to the hearing organs through prolonged or repeated exposure.



GHS07

Skin Irritation 2

H315 Causes skin irritation.

Eye Irritation 2A

H319 Causes serious eye irritation.

- **Label elements**
- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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## · Hazard pictograms



GHS02 GHS07 GHS08

## · Signal word Danger

## · Hazard-determining components of labeling:

4-chloro-alpha,alpha,alpha-trifluorotoluene  
ethylbenzene  
toluene  
titanium dioxide

## · Hazard statements

Highly flammable liquid and vapor.  
Causes skin irritation.  
Causes serious eye irritation.  
Suspected of causing cancer. Route of exposure: Inhalation.  
Suspected of damaging fertility or the unborn child.  
May cause damage to the hearing organs through prolonged or repeated exposure.

## · Precautionary statements

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If exposed or concerned: Get medical advice/attention.  
Specific treatment (see on this label).  
Get medical advice/attention if you feel unwell.  
Take off contaminated clothing and wash it before reuse.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

## · Classification system:

## · NFPA ratings (scale 0 - 4)



Health = 2  
Fire = 3  
Reactivity = 0

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## · HMIS-ratings (scale 0 - 4)

|            |   |                |
|------------|---|----------------|
| HEALTH     | 2 | Health = 2     |
| FIRE       | 3 | Fire = 3       |
| REACTIVITY | 0 | Reactivity = 0 |

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

### · Dangerous components:

|            |                                             |         |
|------------|---------------------------------------------|---------|
| 98-56-6    | 4-chloro-alpha,alpha,alpha-trifluorotoluene | 25-50%  |
| 13463-67-7 | titanium dioxide                            | 10-25%  |
| 67-64-1    | acetone                                     | 10-25%  |
| 123-86-4   | n-butyl acetate                             | 2.5-10% |
| 1330-20-7  | xylene                                      | 2.5-10% |
| 110-43-0   | heptan-2-one                                | ≤2.5%   |
| 100-41-4   | ethylbenzene                                | ≤2.5%   |
| 108-88-3   | toluene                                     | ≤2.5%   |
| 119-64-2   | 1,2,3,4-tetrahydronaphthalene               | ≤2.5%   |

## 4 First-aid measures

- **Description of first aid measures**
- **General information:**  
Immediately remove any clothing soiled by the product.  
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**  
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

## 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- **Special hazards arising from the substance or mixture**  
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Mount respiratory protective device.  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

### · PAC-1:

|             |                                        |                         |
|-------------|----------------------------------------|-------------------------|
| 13463-67-7  | titanium dioxide                       | 30 mg/m <sup>3</sup>    |
| 67-64-1     | acetone                                | 200 ppm                 |
| 123-86-4    | n-butyl acetate                        | 5 ppm                   |
| 1330-20-7   | xylene                                 | 130 ppm                 |
| 110-43-0    | heptan-2-one                           | 150 ppm                 |
| 100-41-4    | ethylbenzene                           | 33 ppm                  |
| 71-36-3     | butan-1-ol                             | 60 ppm                  |
| 108-88-3    | toluene                                | 67 ppm                  |
| 112926-00-8 | Precipitated silica (Silica-Amorphous) | 18 mg/m <sup>3</sup>    |
| 119-64-2    | 1,2,3,4-tetrahydronaphthalene          | 1.6 ppm                 |
| 123-42-2    | 4-hydroxy-4-methylpentan-2-one         | 150 ppm                 |
| 108-38-3    | m-xylene                               | 130 ppm                 |
| 108-65-6    | 2-methoxy-1-methylethyl acetate        | 50 ppm                  |
| 1333-86-4   | Carbon black                           | 9 mg/m <sup>3</sup>     |
| 14808-60-7  | Quartz (SiO <sub>2</sub> )             | 0.075 mg/m <sup>3</sup> |
| 7664-38-2   | phosphoric acid                        | 3 mg/m <sup>3</sup>     |
| 57-55-6     | Propylene glycol                       | 30 mg/m <sup>3</sup>    |
| 78-83-1     | butanol                                | 150 ppm                 |
| 122-99-6    | 2-phenoxyethanol                       | 1.5 ppm                 |
| 556-67-2    | octamethylcyclotetrasiloxane           | 30 ppm                  |

### · PAC-2:

|            |                  |                       |
|------------|------------------|-----------------------|
| 13463-67-7 | titanium dioxide | 330 mg/m <sup>3</sup> |
| 67-64-1    | acetone          | 3200* ppm             |
| 123-86-4   | n-butyl acetate  | 200 ppm               |

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|             |                                        |                         |
|-------------|----------------------------------------|-------------------------|
| 1330-20-7   | xylene                                 | 920* ppm                |
| 110-43-0    | heptan-2-one                           | 670 ppm                 |
| 100-41-4    | ethylbenzene                           | 1100* ppm               |
| 71-36-3     | butan-1-ol                             | 800 ppm                 |
| 108-88-3    | toluene                                | 560 ppm                 |
| 112926-00-8 | Precipitated silica (Silica-Amorphous) | 200 mg/m <sup>3</sup>   |
| 119-64-2    | 1,2,3,4-tetrahydronaphthalene          | 17 ppm                  |
| 123-42-2    | 4-hydroxy-4-methylpentan-2-one         | 350 ppm                 |
| 108-38-3    | m-xylene                               | 920 ppm                 |
| 108-65-6    | 2-methoxy-1-methylethyl acetate        | 1,000 ppm               |
| 1333-86-4   | Carbon black                           | 99 mg/m <sup>3</sup>    |
| 14808-60-7  | Quartz (SiO <sub>2</sub> )             | 33 mg/m <sup>3</sup>    |
| 7664-38-2   | phosphoric acid                        | 30 mg/m <sup>3</sup>    |
| 57-55-6     | Propylene glycol                       | 1,300 mg/m <sup>3</sup> |
| 78-83-1     | butanol                                | 1,300 ppm               |
| 122-99-6    | 2-phenoxyethanol                       | 16 ppm                  |
| 556-67-2    | octamethylcyclotetrasiloxane           | 68 ppm                  |

· **PAC-3:**

|             |                                        |                         |
|-------------|----------------------------------------|-------------------------|
| 13463-67-7  | titanium dioxide                       | 2,000 mg/m <sup>3</sup> |
| 67-64-1     | acetone                                | 5700* ppm               |
| 123-86-4    | n-butyl acetate                        | 3000* ppm               |
| 1330-20-7   | xylene                                 | 2500* ppm               |
| 110-43-0    | heptan-2-one                           | 4000* ppm               |
| 100-41-4    | ethylbenzene                           | 1800* ppm               |
| 71-36-3     | butan-1-ol                             | 8000** ppm              |
| 108-88-3    | toluene                                | 3700* ppm               |
| 112926-00-8 | Precipitated silica (Silica-Amorphous) | 1,200 mg/m <sup>3</sup> |
| 119-64-2    | 1,2,3,4-tetrahydronaphthalene          | 100 ppm                 |
| 123-42-2    | 4-hydroxy-4-methylpentan-2-one         | 2100* ppm               |
| 108-38-3    | m-xylene                               | 2500* ppm               |
| 108-65-6    | 2-methoxy-1-methylethyl acetate        | 5000* ppm               |
| 1333-86-4   | Carbon black                           | 590 mg/m <sup>3</sup>   |
| 14808-60-7  | Quartz (SiO <sub>2</sub> )             | 200 mg/m <sup>3</sup>   |
| 7664-38-2   | phosphoric acid                        | 150 mg/m <sup>3</sup>   |
| 57-55-6     | Propylene glycol                       | 7,900 mg/m <sup>3</sup> |
| 78-83-1     | butanol                                | 8000* ppm               |
| 122-99-6    | 2-phenoxyethanol                       | 97 ppm                  |
| 556-67-2    | octamethylcyclotetrasiloxane           | 130 ppm                 |

## 7 Handling and storage

· **Handling:**· **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

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Open and handle receptacle with care.

Prevent formation of aerosols.

- **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

- **Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:** Store in a cool location.

- **Information about storage in one common storage facility:** Not required.

- **Further information about storage conditions:**

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see section 7.

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

### 67-64-1 acetone

PEL Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppmREL Long-term value: 590 mg/m<sup>3</sup>, 250 ppm

TLV Short-term value: 500 ppm

Long-term value: 250 ppm

A4, BEI

### 123-86-4 n-butyl acetate

PEL Long-term value: 710 mg/m<sup>3</sup>, 150 ppmREL Short-term value: 950 mg/m<sup>3</sup>, 200 ppmLong-term value: 710 mg/m<sup>3</sup>, 150 ppm

TLV Short-term value: 150 ppm

Long-term value: 50 ppm

### 1330-20-7 xylene

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppmREL Short-term value: 655 mg/m<sup>3</sup>, 150 ppmLong-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm

BEI, A4

### 110-43-0 heptan-2-one

PEL Long-term value: 465 mg/m<sup>3</sup>, 100 ppmREL Long-term value: 465 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 50 ppm

### 100-41-4 ethylbenzene

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

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REL Short-term value: 545 mg/m<sup>3</sup>, 125 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm  
OTO, BEI, A3

**108-88-3 toluene**

PEL Long-term value: 200 ppm  
Ceiling limit value: 300; 500\* ppm  
\*10-min peak per 8-hr shift

REL Short-term value: 560 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 375 mg/m<sup>3</sup>, 100 ppm

TLV Long-term value: 20 ppm  
BEI, OTO, A4

**Ingredients with biological limit values:**
**67-64-1 acetone**

BEI 25 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Acetone (nonspecific)

**1330-20-7 xylene**

BEI 1.5 g/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: Methylhippuric acids

**100-41-4 ethylbenzene**

BEI 0.15 g/g creatinine  
Medium: urine  
Time: end of shift at end of workweek  
Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

**108-88-3 toluene**

BEI 0.02 mg/L  
Medium: blood  
Time: prior to last shift of workweek  
Parameter: Toluene

0.03 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Toluene

0.3 mg/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: o-Cresol with hydrolysis (background)

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.

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Store protective clothing separately.  
Avoid contact with the eyes and skin.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:

Liquid

Color:

White

· **Odor:**

Characteristic

· **Odor threshold:**

Not determined.

· **pH-value:**

Not determined (pH N/A in solvent coatings)

· **Change in condition**

Melting point/Melting range:

Undetermined.

Boiling point/Boiling range:

55.8-56.6 °C (132.4-133.9 °F)

· **Flash point:**

&lt;-18 °C (&lt;-0.4 °F)

· **Flammability (solid, gaseous):**

Highly flammable.

· **Auto igniting:**

465 °C (869 °F)

· **Decomposition temperature:**

Not determined.

· **Ignition temperature:**

Product is not selfigniting.

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|                                                   |                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------|
| · <b>Danger of explosion:</b>                     | Product is not explosive. However, formation of explosive air/vapor mixtures are possible. |
| · <b>Explosion limits:</b>                        |                                                                                            |
| Lower:                                            | 2.6 Vol %                                                                                  |
| Upper:                                            | 13 Vol %                                                                                   |
| · <b>Vapor pressure at 20 °C (68 °F):</b>         | 233 hPa (174.8 mm Hg)                                                                      |
| · <b>Vapor pressure at 50 °C (122 °F):</b>        | 800 hPa (600 mm Hg)                                                                        |
| · <b>Density at 20 °C (68 °F):</b>                | 1.2712 g/cm <sup>3</sup> (10.6082 lbs/gal)                                                 |
| · <b>Relative density</b>                         | Not determined.                                                                            |
| · <b>Vapor density</b>                            | Not determined.                                                                            |
| · <b>Evaporation rate</b>                         | Not determined.                                                                            |
| · <b>Solubility in / Miscibility with Water:</b>  | Fully miscible.                                                                            |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.                                                                            |
| · <b>Viscosity:</b>                               |                                                                                            |
| Dynamic:                                          | Not determined.                                                                            |
| Kinematic:                                        | Not determined.                                                                            |
| · <b>Solvent content:</b>                         |                                                                                            |
| Organic solvents:                                 | 23.4 %                                                                                     |
| VOC content:                                      | 12.62 %                                                                                    |
|                                                   | 381.8 g/l / 3.19 lb/gal                                                                    |
| Solids content:                                   | 37.0 %                                                                                     |
| · <b>Other information</b>                        | No further relevant information available.                                                 |

## 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:

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Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

|             |                                             |    |
|-------------|---------------------------------------------|----|
| 98-56-6     | 4-chloro-alpha,alpha,alpha-trifluorotoluene | 2B |
| 13463-67-7  | titanium dioxide                            | 2B |
| 1330-20-7   | xylene                                      | 3  |
| 100-41-4    | ethylbenzene                                | 2B |
| 108-88-3    | toluene                                     | 3  |
| 112926-00-8 | Precipitated silica (Silica-Amorphous)      | 3  |
| 95-47-6     | o-xylene                                    | 3  |
| 106-42-3    | p-xylene                                    | 3  |
| 108-38-3    | m-xylene                                    | 3  |
| 1333-86-4   | Carbon black                                | 2B |
| 14808-60-7  | Quartz (SiO <sub>2</sub> )                  | 1  |

- **NTP (National Toxicology Program)**

|            |                            |   |
|------------|----------------------------|---|
| 14808-60-7 | Quartz (SiO <sub>2</sub> ) | K |
|------------|----------------------------|---|

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## 12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **Uncleaned packagings:**

- **Recommendation:** Disposal must be made according to official regulations.

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· Recommended cleansing agent: Water, if necessary with cleansing agents.

## 14 Transport information

|                                                                                    |                                                                                                                 |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| · UN-Number                                                                        | UN1263                                                                                                          |
| · DOT, IMDG, IATA                                                                  |                                                                                                                 |
| · UN proper shipping name                                                          | Paint                                                                                                           |
| · DOT                                                                              | PAINT                                                                                                           |
| · IMDG, IATA                                                                       |                                                                                                                 |
| · Transport hazard class(es)                                                       |                                                                                                                 |
| · DOT                                                                              |                                                                                                                 |
|   |                                                                                                                 |
| · Class                                                                            | 3 Flammable liquids                                                                                             |
| · Label                                                                            | 3                                                                                                               |
| · IMDG, IATA                                                                       |                                                                                                                 |
|  |                                                                                                                 |
| · Class                                                                            | 3 Flammable liquids                                                                                             |
| · Label                                                                            | 3                                                                                                               |
| · Packing group                                                                    |                                                                                                                 |
| · DOT, IMDG, IATA                                                                  | II                                                                                                              |
| · Environmental hazards:                                                           | Not applicable.                                                                                                 |
| · Special precautions for user                                                     | Warning: Flammable liquids                                                                                      |
| · Hazard identification number (Kemler code):                                      | 33                                                                                                              |
| · EMS Number:                                                                      | F-E, S-E                                                                                                        |
| · Stowage Category                                                                 | B                                                                                                               |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code          | Not applicable.                                                                                                 |
| · Transport/Additional information:                                                |                                                                                                                 |
| · DOT                                                                              |                                                                                                                 |
| · Quantity limitations                                                             | On passenger aircraft/rail: 5 L<br>On cargo aircraft only: 60 L                                                 |
| · IMDG                                                                             |                                                                                                                 |
| · Limited quantities (LQ)                                                          | 5L                                                                                                              |
| · Excepted quantities (EQ)                                                         | Code: E2<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 500 ml |
| · UN "Model Regulation":                                                           | UN 1263 PAINT, 3, II                                                                                            |

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## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
No further relevant information available.

- **Sara**

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

1330-20-7 xylene

100-41-4 ethylbenzene

71-36-3 butan-1-ol

108-88-3 toluene

95-47-6 o-xylene

106-42-3 p-xylene

108-38-3 m-xylene

7664-38-2 phosphoric acid

122-99-6 2-phenoxyethanol

- **TSCA (Toxic Substances Control Act):**

98-56-6 4-chloro-alpha,alpha,alpha-trifluorotoluene

ACTIVE

13463-67-7 titanium dioxide

ACTIVE

67-64-1 acetone

ACTIVE

9004-36-8 Cellulose Acetate Butyrate

ACTIVE

123-86-4 n-butyl acetate

ACTIVE

1330-20-7 xylene

ACTIVE

110-43-0 heptan-2-one

ACTIVE

100-41-4 ethylbenzene

ACTIVE

71-36-3 butan-1-ol

ACTIVE

108-88-3 toluene

ACTIVE

119-64-2 1,2,3,4-tetrahydronaphthalene

ACTIVE

123-42-2 4-hydroxy-4-methylpentan-2-one

ACTIVE

95-47-6 o-xylene

ACTIVE

106-42-3 p-xylene

ACTIVE

108-38-3 m-xylene

ACTIVE

64742-47-8 Distillates (petroleum), hydrotreated light

ACTIVE

108-65-6 2-methoxy-1-methylethyl acetate

ACTIVE

8002-74-2 Paraffin waxes and Hydrocarbon waxes

ACTIVE

51274-00-1 ALPHA-IRON(III) OXIDE

ACTIVE

1333-86-4 Carbon black

ACTIVE

64742-95-6 Solvent naphtha (petroleum), light arom.

ACTIVE

14808-60-7 Quartz (SiO<sub>2</sub>)

ACTIVE

7664-38-2 phosphoric acid

ACTIVE

57-55-6 Propylene glycol

ACTIVE

78-83-1 butanol

ACTIVE

122-99-6 2-phenoxyethanol

ACTIVE

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|          |                              |        |
|----------|------------------------------|--------|
| 556-67-2 | octamethylcyclotetrasiloxane | ACTIVE |
|----------|------------------------------|--------|

· **Hazardous Air Pollutants**

|           |              |
|-----------|--------------|
| 1330-20-7 | xylene       |
| 100-41-4  | ethylbenzene |
| 108-88-3  | toluene      |
| 95-47-6   | o-xylene     |
| 106-42-3  | p-xylene     |
| 108-38-3  | m-xylene     |

· **Proposition 65**

· **Chemicals known to cause cancer:**

|            |                                             |
|------------|---------------------------------------------|
| 98-56-6    | 4-chloro-alpha,alpha,alpha-trifluorotoluene |
| 13463-67-7 | titanium dioxide                            |
| 100-41-4   | ethylbenzene                                |
| 1333-86-4  | Carbon black                                |
| 14808-60-7 | Quartz (SiO <sub>2</sub> )                  |

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

|          |         |
|----------|---------|
| 108-88-3 | toluene |
|----------|---------|

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

|           |              |    |
|-----------|--------------|----|
| 67-64-1   | acetone      | I  |
| 1330-20-7 | xylene       | I  |
| 100-41-4  | ethylbenzene | D  |
| 71-36-3   | butan-1-ol   | D  |
| 108-88-3  | toluene      | II |
| 95-47-6   | o-xylene     | I  |
| 106-42-3  | p-xylene     | I  |
| 108-38-3  | m-xylene     | I  |

· **TLV (Threshold Limit Value)**

|            |                            |    |
|------------|----------------------------|----|
| 13463-67-7 | titanium dioxide           | A4 |
| 67-64-1    | acetone                    | A4 |
| 1330-20-7  | xylene                     | A4 |
| 100-41-4   | ethylbenzene               | A3 |
| 108-88-3   | toluene                    | A4 |
| 95-47-6    | o-xylene                   | A4 |
| 106-42-3   | p-xylene                   | A4 |
| 108-38-3   | m-xylene                   | A4 |
| 1333-86-4  | Carbon black               | A4 |
| 14808-60-7 | Quartz (SiO <sub>2</sub> ) | A2 |

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|                                                                           |                            |
|---------------------------------------------------------------------------|----------------------------|
| · <b>NIOSH-Ca (National Institute for Occupational Safety and Health)</b> |                            |
| 13463-67-7                                                                | titanium dioxide           |
| 1333-86-4                                                                 | Carbon black               |
| 14808-60-7                                                                | Quartz (SiO <sub>2</sub> ) |

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**

GHS02 GHS07 GHS08

· **Signal word** Danger· **Hazard-determining components of labeling:**

4-chloro-alpha,alpha,alpha-trifluorotoluene  
ethylbenzene  
toluene  
titanium dioxide

· **Hazard statements**

Highly flammable liquid and vapor.  
Causes skin irritation.  
Causes serious eye irritation.  
Suspected of causing cancer. Route of exposure: Inhalation.  
Suspected of damaging fertility or the unborn child.  
May cause damage to the hearing organs through prolonged or repeated exposure.

· **Precautionary statements**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting/equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If exposed or concerned: Get medical advice/attention.  
Specific treatment (see on this label).  
Get medical advice/attention if you feel unwell.  
Take off contaminated clothing and wash it before reuse.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.  
Store in a well-ventilated place. Keep cool.  
Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

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· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

- **Department issuing SDS:** Environment protection department.
- **Contact:** Product Safety Dept.
- **Date of preparation / last revision** 04/02/2024 / -
- **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

BEI: Biological Exposure Limit

Flammable Liquids 2: Flammable liquids – Category 2

Skin Irritation 2: Skin corrosion/irritation – Category 2

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

Carcinogenicity 2: Carcinogenicity – Category 2

Toxic to Reproduction 2: Reproductive toxicity – Category 2

Specific Target Organ Toxicity - Repeated Exposure 2: Specific target organ toxicity (repeated exposure) – Category 2

- USA -