

# SAFETY DATA SHEET

FR2-55 TUK BLUE H263/5359

## **Section 1. Identification**

GHS product identifier : FR2-55 TUK BLUE H263/5359

**SDS code** : 55925359K

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

Identified uses

Paint. Professional use Industrial use

Uses advised against

All other uses

**Product use** : Waterborne coating for interior use.

Supplier's details

MAPAERO SAS

10, Avenue de la Rijole CS30098

09103 PAMIERS Cedex

France

e-mail address of person responsible for this SDS

: PSRA PAMIERS@akzonobel.com

Emergency telephone

number (with hours of

operation)

: +33 (0)5 34 01 34 01

+33 (0)5 61 60 23 30

### 2. Hazards identification

GHS Classification : FLAMMABLE LIQUIDS - Category 3

SKIN SENSITIZATION - Category 1

**GHS label elements** 

Hazard pictograms :





Signal word : Warning

**Hazard statements** : Flammable liquid and vapor.

May cause an allergic skin reaction.

**Precautionary statements** 

General : Not applicable.

**Prevention**: Wear protective gloves. Keep away from heat, sparks and hot surfaces. No

smoking. Use explosion-proof electrical, ventilating or lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing vapor.

**Response** : Take off contaminated clothing and wash it before reuse. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice or attention.

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### 2. Hazards identification

Storage

: Store in a well-ventilated place. Keep cool.

Disposal

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

# 3. Composition/information on ingredients

Substance/mixture : Mixture

| Ingredient name                       | % CAS number |            | Official Gazette notice reference number |                |
|---------------------------------------|--------------|------------|--|----------------|
|                                       |              |            | CSCL                                     | ISHL           |
| tranium dioxide                       | ≤5.0         | 13463-67-7 | 1-558; 5-5225                            | 2-(3)-509      |
| Polyisocyanate, aliphatic             | ≤3.0         | -          | Not available.                           | Not available. |
| 29H,31H-phthalocyaninato(2-)-N29,N30, | ≤3.0         | 147-14-8   | 5-3299; 5-3300;                          | 5-3299         |
| N31,N32 copper                        |              |            | 5-5216                                   |                |
| silicon dioxide                       | ≤3.0         | 7631-86-9  | 1-548                                    | (1)-548        |
| 2-butoxyethanol                       | <1.0         | 111-76-2   | 2-2424; 2-407;                           | (2)-2424       |
| •                                     |              |            | 7-97                                     | ,              |
| 4-isocyanatosulphonyltoluene          | ≤0.30        | 4083-64-1  | 3-2222                                   | Not available. |
| hexamethylene-di-isocyanate           | 0.029        | 822-06-0   | 2-2863                                   | Not available. |
| C(M)IT/MIT(3:1)                       | ≤0.0015      | 55965-84-9 | Not available.                           | Not available. |

#### 4. First aid measures

Inhalation

: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact

: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact

: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Ingestion

: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed

Potential acute health effects

**Skin contact**: May cause an allergic skin reaction.

Over-exposure signs/symptoms

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## 4. First aid measures

Skin contact

: Adverse symptoms may include the following:

irritation redness

Protection of first-aiders

: No action shall be taken involving any personal risk or without suitable training. 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.

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.

# 5. Fire-fighting measures

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.

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.

## 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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#### 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.

## 7. Handling and storage

#### 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. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. 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.

# Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

#### Conditions for safe storage

: 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. 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. See Section 10 for incompatible materials before handling or use.

# 8. Exposure controls/personal protection

# 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.

#### Occupational exposure limits

| Ingredient name             | Exposure limits   |
|-----------------------------|---|
| 2-butoxyethanol             | ISHL (Japan, 10/2019).  TWA: 25 ppm 8 hours.  Japan Society for Occupational Health (Japan, 5/2019). Absorbed through skin.  OEL-C: 97 mg/m³  OEL-C: 20 ppm |
| hexamethylene-di-isocyanate | Japan Society for Occupational Health (Japan, 5/2019). Inhalation sensitizer.  OEL-M: 0.034 mg/m³ 8 hours.  OEL-M: 0.005 ppm 8 hours.                       |

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## 8. Exposure controls/personal protection

#### **Individual protection measures**

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer. check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately

Eye protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

: 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 selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

# 9. Physical and chemical properties

**Appearance** 

Physical state : Liquid. Color : Blue.

Odor Characteristic. Hq : Not available. : Not available. Melting point/freezing point Boiling point, initial boiling : Not available. point, and boiling range

Flash point

: Closed cup: 59°C

Upper/lower flammability or

explosive limits

: Greatest known range: Lower: 1% Upper: 9.8% (2-ethoxy-1-methylethyl acetate)

Vapor pressure : Not available.

: Highest known value: >1 (Air = 1) (Oxirane, 2-methyl-, polymer with oxirane, Vapor density

monobutyl ether). Weighted average: 1.17 (Air = 1)

1.21 g/cm<sup>3</sup> **Density** 

Solubility(ies) : Insoluble in the following materials: cold water.

Partition coefficient: n-octanol/: Not available.

water

**Auto-ignition temperature** : Not available. : Not available. **Decomposition temperature** 

**Viscosity** : Kinematic (room temperature): 0.74 cm<sup>2</sup>/s

Kinematic (40°C): 1.01 cm<sup>2</sup>/s

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# 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** : Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld,

braze, solder, drill, grind or expose containers to heat or sources of ignition.

**Incompatible materials**: Reactive or incompatible with the following materials:

oxidizing materials

Hazardous decomposition

products

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

# 11. Toxicological information

#### **Acute toxicity**

| Product/ingredient name      | Result                          | Species    | Dose                   | Exposure |
|------------------------------|---------------------------------|------------|------------------------|----------|
| 2-butoxyethanol              | LC50 Inhalation Gas.            | Mouse      | 700 ppm                | 7 hours  |
|                              | LC50 Inhalation Gas.            | Rat        | 450 ppm                | 4 hours  |
|                              | LC50 Inhalation Vapor           | Mouse      | 3380 mg/m <sup>3</sup> | 7 hours  |
|                              | LC50 Inhalation Vapor           | Rat        | 2900 mg/m <sup>3</sup> | 7 hours  |
|                              | LD50 Dermal                     | Guinea pig | 230 uL/kg              | -        |
|                              | LD50 Dermal                     | Rabbit     | 220 mg/kg              | -        |
|                              | LD50 Intraperitoneal            | Mouse      | 536 mg/kg              | -        |
|                              | LD50 Intraperitoneal            | Rabbit     | 220 mg/kg              | -        |
|                              | LD50 Intraperitoneal            | Rat        | 220 mg/kg              | -        |
|                              | LD50 Intravenous                | Mouse      | 1130 mg/kg             | -        |
|                              | LD50 Intravenous                | Rabbit     | 252 mg/kg              | -        |
|                              | LD50 Intravenous                | Rat        | 307 mg/kg              | -        |
|                              | LD50 Oral                       | Guinea pig | 1200 mg/kg             | -        |
|                              | LD50 Oral                       | Mouse      | 1230 mg/kg             | -        |
|                              | LD50 Oral                       | Mouse      | 1167 mg/kg             | -        |
|                              | LD50 Oral                       | Rabbit     | 300 mg/kg              | -        |
|                              | LD50 Oral                       | Rabbit     | 320 mg/kg              | -        |
|                              | LD50 Oral                       | Rat        | 917 mg/kg              | -        |
|                              | LD50 Oral                       | Rat        | 250 mg/kg              | -        |
|                              | LD50 Route of exposure          | Mouse      | 1050 mg/kg             | -        |
|                              | unreported                      |            |                        |          |
|                              | LD50 Route of exposure          | Rat        | 917 mg/kg              | -        |
|                              | unreported                      |            |                        |          |
| 4-isocyanatosulphonyltoluene | LD50 Intraperitoneal            | Rat        | 775 mg/kg              | -        |
|                              | LD50 Oral                       | Rat        | 2234 mg/kg             | -        |
| hexamethylene-di-            | LC50 Inhalation Dusts and mists | Rat        | 124 mg/m³              | 4 hours  |
| isocyanate                   | . <b>_</b>                      |            |                        |          |
|                              | LC50 Inhalation Dusts and mists |            | 462 mg/m³              | 4 hours  |
|                              | LD50 Dermal                     | Rabbit     | 570 uL/kg              | -        |
|                              | LD50 Intravenous                | Mouse      | 5600 µg/kg             | -        |
|                              | LD50 Oral                       | Mouse      | 350 mg/kg              | -        |
|                              | LD50 Oral                       | Rat        | 710 uL/kg              | -        |

**Acute toxicity estimates** 

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# 11. Toxicological information

| 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) |
|-------------------------|------------------|-------------------|--------------------------------|----------------------------------|--|
|                         | 500              | 1100              | N/A                            | 11                               | N/A  |
|                         | N/A              | N/A               | N/A                            | N/A                              | 0.5  |
|                         | 100              | 50                | N/A                            | N/A                              | 0.05   |

#### Irritation/Corrosion

| Product/ingredient name      | Result                   | Species          | Score | Exposure           | Observation |
|------------------------------|--------------------------|------------------|-------|--------------------|-------------|
| sílicon dioxide              | Eyes - Mild irritant     | Rabbit           | -     | 24 hours 25        | -           |
| 2-butoxyethanol              | Eyes - Moderate irritant | Rabbit           | -     | mg<br>24 hours 100 | -           |
|                              | Eyes - Severe irritant   | Rabbit           | -     | mg<br>100 mg       | -           |
| 4-isocyanatosulphonyltoluene | Skin - Mild irritant     | Rabbit<br>Rabbit | -     | 500 mg<br>100 UI   | -           |
| 4-isocyanatosulphonyitoluene | Skin - Mild irritant     | Rabbit           | -     | 24 hours 500       | -           |
|                              |                          |                  |       | UI                 |             |

#### Respiratory sensitization/Skin sensitization

Not available.

#### **Germ Cell Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### Reproductive toxicity

Not available.

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

| Name                                 | Category   | Route of exposure | Target organs                |
|--------------------------------------|------------|-------------------|------------------------------|
| <b>≰</b> -isocyanatosulphonyltoluene | Category 3 | -                 | Respiratory tract irritation |
| hexamethylene-di-isocyanate          | Category 3 | -                 | Respiratory tract irritation |

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

Not available.

#### **Aspiration hazard**

Not available.

# 12. Ecological information

#### **Ecotoxicity**

| Product/ingredient name | Result                             | Species                                    | Exposure |
|-------------------------|------------------------------------|--|----------|
| titanium dioxide        | Acute EC50 19.3 mg/l Fresh water   | Daphnia - Daphnia magna                    | 48 hours |
|                         | Acute EC50 27.8 mg/l Fresh water   | Daphnia - Daphnia magna                    | 48 hours |
|                         | Acute EC50 35.306 mg/l Fresh water | Daphnia - Daphnia magna -<br>Neonate       | 48 hours |
|                         | Acute LC50 3 mg/l Fresh water      | Crustaceans - Ceriodaphnia dubia - Neonate | 48 hours |
|                         | Acute LC50 13.4 mg/l Fresh water   | Crustaceans - Ceriodaphnia dubia - Neonate | 48 hours |
|                         | Acute LC50 11 mg/l Fresh water     | Crustaceans - Ceriodaphnia                 | 48 hours |

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# 12. Ecological information

|                 |                                      | dubia - Neonate               |          |
|-----------------|--------------------------------------|-------------------------------|----------|
|                 | Acute LC50 3.6 mg/l Fresh water      | Crustaceans - Ceriodaphnia    | 48 hours |
|                 |                                      | dubia - Neonate               |          |
|                 | Acute LC50 15.9 mg/l Fresh water     | Crustaceans - Ceriodaphnia    | 48 hours |
|                 |                                      | dubia - Neonate               |          |
|                 | Acute LC50 6.5 mg/l Fresh water      | Daphnia - Daphnia pulex -     | 48 hours |
|                 |                                      | Neonate                       |          |
|                 | Acute LC50 13 mg/l Fresh water       | Daphnia - Daphnia pulex -     | 48 hours |
|                 |                                      | Neonate                       |          |
|                 | Acute LC50 >1000 mg/l Fresh water    | Fish - Pimephales promelas    | 96 hours |
|                 | Acute LC50 >1000000 μg/l Marine      | Fish - Fundulus heteroclitus  | 96 hours |
|                 | water                                |                               |          |
| 2-butoxyethanol | Acute EC50 >1000 mg/l Fresh water    | Daphnia - Daphnia magna       | 48 hours |
|                 | Acute LC50 800000 µg/l Marine water  | Crustaceans - Crangon crangon | 48 hours |
|                 | Acute LC50 1490000 µg/l Fresh water  | Fish - Lepomis macrochirus    | 96 hours |
|                 | Acute LC50 1250000 µg/l Marine water | Fish - Menidia beryllina      | 96 hours |

#### Persistence/degradability

Not available.

#### **Bioaccumulative potential**

| Product/ingredient name                               | LogP <sub>ow</sub> | BCF   | Potential |
|---|--------------------|-------|-----------|
| <b>2</b> 9H,31H-phthalocyaninato (2-)-N29,N30,N31,N32 | 6.6                | -     | high      |
| copper  |                    |       |           |
| 2-butoxyethanol                                       | 0.81               | -     | low       |
| hexamethylene-di-isocyanate                           | 0.02               | 57.63 | low       |

<u>Mobility in soil</u> : Not available.

**Hazardous to the ozone** 

<u>layer</u>

Other adverse effects

: Not applicable.

: No known significant effects or critical hazards.

# 13. Disposal considerations

#### **Disposal methods**

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

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# 14. Transport information

|                            | UN     | 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    |
| Environmental hazards      | No.    | No.    | No.    |

**Additional information** 

**IMDG** : Emergency schedules F-E, \_S-E\_

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.

Transport in bulk according : Not available.

to IMO instruments

# 15. Regulatory information

#### **Fire Service Law**

| Category    | Substance name/Type | Danger category | •                          | Designated quantity |
|-------------|---------------------|-----------------|----------------------------|---------------------|
| Category IV | Class II petroleums | III             | Flammable - Keep Fire Away | 1000 L              |

#### **ISHL**

#### Substances requiring labelling

| Ingredient name                                     | %    | Status | Reference number |
|---|------|--------|------------------|
| titanium dioxide                                    | ≤5.0 | Listed | 191              |
| 29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper | ≤3.0 | Listed | 379              |
| silicon dioxide                                     | ≤3.0 | Listed | 165-2            |

#### **Chemicals requiring notification**

| Ingredient name                                     | %    | Status | Reference number |
|---|------|--------|------------------|
| 2-butoxyethanol                                     | <1.0 | Listed | 79               |
| titanium dioxide                                    | ≤5.0 | Listed | 191              |
| 29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32 copper | ≤3.0 | Listed | 379              |
| silicon dioxide                                     | ≤3.0 | Listed | 165-2            |

**ISHL Appendix 1** : Flammable liquid Class 4

#### **Chemical Substances Control Law (CSCL)**

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# 15. Regulatory information

| Ingredient name               | %      | Status     | Reference number |
|-------------------------------|--------|------------|------------------|
| octamethylcyclotetrasiloxane  | <0.010 | Monitoring | 40               |
| dodecamethylcyclohexasiloxane | ≤0.10  | Monitoring | 41               |
| 2-butoxyethanol               | <1.0   | Priority   | 109              |
|                               |        | assessment |                  |
| hexamethylene-di-isocyanate   | ≤0.10  | Priority   | 43               |
|                               |        | assessment |                  |
| chlorobenzene                 | ≤0.10  | Priority   | 154              |
|                               |        | assessment |                  |

#### Poisonous and Deleterious Substances

| Ingredient name             | %     | Status      | Reference number |
|-----------------------------|-------|-------------|------------------|
| rexamethylene-di-isocyanate | ≤0.10 | Deleterious | 91.2             |

#### Pollutant Release and Transfer Registers (PRTR)

None of the components are listed.

JSOH Carcinogen : Group 2B

#### 16. Other information

<u>History</u>

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revision

Date of previous issue : 7 October 2022

Version : 2.01 Unique ID :

> 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

#### Procedure used to derive the classification

| Classification | Justification                            |
|----------------|--|
| 3 7            | On basis of test data Calculation method |

▼ Indicates information that has changed from previously issued version.

#### Notice to reader

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### 16. Other information

#### FOR PROFESSIONAL USE ONLY

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