



#### Section 1. Identification

**GHS** product identifier : Jotaprime PP10

**Product code** 26540

Other means of identification

: Not available.

**Product type** : Liquid. **Product description** : Paint.

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

Use in coatings - Industrial use Use in coatings - Professional use

: 佐敦涂料(张家港)有限公司 Supplier's details

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#### Section 2. Hazards identification

Classification of the substance or mixture : FLAMMABLE LIQUIDS - Category 3

SKIN CORROSION/IRRITATION - Category 2

SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

**GHS label elements** 

**Hazard pictograms** 





Signal word : Warning.

**Hazard statements** : H226 - Flammable liquid and vapour.

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

Date of issue/Date of revision : 18.07.2023 : 14.08.2023 Date of previous issue Version: 1.02 1/12

## Section 2. Hazards identification

#### **Precautionary statements**

**Prevention** : P280 - Wear protective gloves. Wear eye or face protection.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

Response P362 + P364 - Take off contaminated clothing and wash it before reuse.

P302 + P352 - IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention.

: P403 + P235 - Store in a well-ventilated place. Keep cool. **Storage** 

: P501 - Dispose of contents and container in accordance with all local, regional, **Disposal** 

national and international regulations.

Other hazards which do not : None known.

## result in classification

## Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Not available.

Other means of identification

| Product name | % (w/w)       | CAS number | Туре       |
|--------------|---------------|------------|------------|
| xylene       | ≥10 - ≤18     | 1330-20-7  | [1] [2]    |
| ethylbenzene | ≤6.2          | 100-41-4   | [1] [2]    |
| 产品名称         | % (w/w)       | CAS号码      | 类型         |
| 二甲苯          | ≥10 - ≤18     | 1330-20-7  | [1]<br>[2] |
| 乙苯           | <b>≤</b> 6. 2 | 100-41-4   | [1]<br>[2] |

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.

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

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

**Eye contact** 

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

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable 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.

Skin contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Date of issue/Date of revision : 14.08.2023 : 18.07.2023 Version : 1.02 2/12 Date of previous issue

## Section 4. First aid measures

#### Ingestion

: Wash out mouth with water. Remove dentures if any. 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

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

Inhalation : No known significant effects or critical hazards.

**Skin contact** : Causes skin irritation.

Ingestion : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

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

pain or irritation

watering redness

Inhalation : No specific data.

Skin contact : Adverse symptoms may include the following:

irritation redness

Ingestion : No specific data.

#### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments** 

: No specific treatment.

**Protection of first-aiders** 

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

#### See toxicological information (Section 11)

## Section 5. Firefighting 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 vapour. 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 dioxide carbon monoxide 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.

Date of issue/Date of revision : 14.08.2023 Date of previous issue : 18.07.2023 Version : 1.02 3/12

## Section 5. Firefighting measures

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

: 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

#### **Environmental precautions**

: Avoid dispersal of spilt 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 material 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.

#### Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the 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 spilt 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). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour 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, including any incompatibilities

: 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 oxidising 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Date of issue/Date of revision : 14.08.2023 Date of previous issue : 18.07.2023 Version : 1.02 4/12

## Section 8. Exposure controls/personal protection

#### **Control parameters**

#### Occupational exposure limits

| Ingredient name     | Exposure limits  |
|---------------------|--|
| xylene ethylbenzene | TW Minstry of Labor, labor permissible workplace exposure standards, allowable concentration (Taiwan, 3/2018).  STEL: 542.5 mg/m³ 15 minutes.  STEL: 125 ppm 15 minutes.  TWA: 434 mg/m³ 8 hours.  TWA: 100 ppm 8 hours.  TW Minstry of Labor, labor permissible workplace exposure standards, allowable concentration (Taiwan, 3/2018).  STEL: 125 ppm 15 minutes.  STEL: 542.5 mg/m³ 15 minutes.  TWA: 100 ppm 8 hours.  TWA: 434 mg/m³ 8 hours. |

#### **Biological exposure indices**

No exposure indices known.

## 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, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

#### **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**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Wear suitable gloves tested to ISO 374-1:2016.

May be used, gloves(breakthrough time) 4 - 8 hours: neoprene (> 0.35 mm), butyl rubber (> 0.4 mm), PVC (> 0.5 mm)

Recommended, gloves(breakthrough time) > 8 hours: fluor rubber (> 0.35 mm), nitrile rubber (> 0.4 mm), 4H/Silver Shield® (> 0.07 mm), Teflon (> 0.35 mm), polyvinyl alcohol (PVA) (> 0.3 mm)

For right choice of glove materials, with focus on chemical resistance and time of penetration, seek advice by the supplier of chemical resistant gloves.

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

Date of issue/Date of revision : 14.08.2023 Date of previous issue : 18.07.2023 Version : 1.02 5/12

## Section 8. Exposure controls/personal protection

#### **Eye protection**

: Safety eyewear complying to ISO 16321-1:2022 should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

#### **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.

#### Other skin protection

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.

#### **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. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### **Appearance**

**Physical state** : Liquid. Colour Red, Grey Characteristic. Odour Not available. **Odour threshold** Not applicable. **Melting point/freezing point** : Not applicable. Boiling point, initial boiling : Not available. point, and boiling range

Flash point

: Closed cup: 25°C (77°F)

: Not available. **Flammability** : 0.8 - 6.7% Lower and upper explosion

limit/flammability limit

Vapour pressure

|  | Va           | Vapour Pressure at 20°C |                | V     | apour pres | ssure at 50°C |
|--|--------------|-------------------------|----------------|-------|------------|---------------|
| Ingredient name  | mm Hg        | kPa                     | Method         | mm Hg | kPa        | Method        |
| ethanol  | 42.95        | 5.7                     |                |       |            |               |
| propan-2-ol  | 33           | 4.4                     |                |       |            |               |
| 2-methylpropan-1-ol  | <12          | <1.6                    | DIN EN 13016-2 |       |            |               |
| ethylbenzene   | 9.3          | 1.2                     |                |       |            |               |
| 1-methoxy-2-propanol   | 8.5          | 1.1                     |                |       |            |               |
| xylene   | 6.7          | 0.89                    |                |       |            |               |
| 2-methoxy-1-methylethyl acetate  | 2.7          | 0.36                    | OECD 104       |       |            |               |
| hydrocarbons, C9, aromatics  | 2.5          | 0.33                    |                |       |            |               |
| hydrocarbons, C10-C13, n-<br>alkanes, isoalkanes, cyclics, < 2%<br>aromatics | 0.75 to 2.25 | 0.1 to 0.3              |                |       |            |               |
| 2-dimethylaminoethyl methacrylate  | 0.44         | 0.059                   |                |       |            |               |

Date of issue/Date of revision : 14.08.2023 : 18.07.2023 Version : 1.02 Date of previous issue

# Section 9. Physical and chemical properties and safety characteristics

| 2-methylpentane-2,4-diol   | 0.05 | 0.0067 |        |   |   |  |
|--|------|--------|--------|---|---|--|
| 2,6-ditert-butyl-p-cresol  | 0.01 | 0.0013 |        |   |   |  |
| copper, [29h,31h-phthalocyaninato (2-)-n29,n30,n31,n32]-, (sp-4-1)-                                      | 0    | 0      | EU A.4 |   |   |  |
| talc (non-asbestos form)   | 0    | 0      |        |   |   |  |
| [N,N,N',N',N",N"-hexaethyl-29H,<br>31H-<br>phthalocyaninetrimethylaminato<br>(2-)-N29,N30,N31,N32]copper | 0    | 0      |        | 0 | 0 |  |

**Relative vapour density** : Not available. **Density** : 1.57 to 1.593 g/cm³

Solubility(ies) :

| Media      | Result      |
|------------|-------------|
| cold water | Not soluble |
| hot water  | Not soluble |

Partition coefficient: n-

octanol/water

: Not applicable.

**Auto-ignition temperature** 

°C °F Ingredient name Method [N,N,N',N',N",N"-hexaethyl-29H,31H-377.6 192 phthalocyaninetrimethylaminato(2-)-N29,N30,N31, N32]copper hydrocarbons, C10-C13, n-alkanes, isoalkanes, 250 482 cyclics, < 2% aromatics 250 482 diindolo[3,2-b:3',2'-m]triphenodioxazine, 8,18-dichloro-5,15-diethyl-5,15-dihydro-2-dimethylaminoethyl methacrylate 255 491 270 518 1-methoxy-2-propanol hydrocarbons, C9, aromatics 280 to 470 536 to 878 305.85 582.5 2-methylpentane-2,4-diol DIN 51794 2-methoxy-1-methylethyl acetate 333 631.4 672.8 copper, [29h,31h-phthalocyaninato(2-)-n29,n30,n31, 356 EU A.16 n32]-, (sp-4-1)-2-methylpropan-1-ol 415 779 432 809.6 xylene ethylbenzene 432.22 810 soybean oil 832.7 444.85 ethanol 455 851 DIN 51794 852.8 456 propan-2-ol

**Decomposition temperature**: Not available.

Viscosity : Kinematic (40°C (104°F)): >20.5 mm²/s (>20.5 cSt)

**Particle characteristics** 

Median particle size : Not applicable.

Date of issue/Date of revision : 14.08.2023 Date of previous issue : 18.07.2023 Version : 1.02 7/12

## Section 10. Stability and reactivity

**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 pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible materials

: Reactive or incompatible with the following materials: oxidising materials

Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **Section 11. Toxicological information**

#### Information on toxicological effects

#### **Acute toxicity**

| Product/ingredient name | Result                 | Species    | Dose        | Exposure |
|-------------------------|------------------------|------------|-------------|----------|
| xylene                  | LC50 Inhalation Vapour | Rat        | 20 mg/l     | 4 hours  |
|                         | LD50 Oral              | Rat        | 4300 mg/kg  | -        |
|                         | TDLo Dermal            | Rabbit     | 4300 mg/kg  | -        |
| ethylbenzene            | LC50 Inhalation Vapour | Rat - Male | 17.8 mg/l   | 4 hours  |
|                         | LD50 Dermal            | Rabbit     | >5000 mg/kg | -        |
|                         | LD50 Oral              | Rat        | 3500 mg/kg  | -        |

#### **Irritation/Corrosion**

| Product/ingredient name | Result                                       | Species       | Score | Exposure                                   | Observation |
|-------------------------|--|---------------|-------|--|-------------|
| xylene                  | Eyes - Mild irritant<br>Skin - Mild irritant | Rabbit<br>Rat |       | 87 milligrams<br>8 hours 60<br>microliters | -           |

#### **Sensitisation**

Not available.

#### **Mutagenicity**

Not available.

#### **Carcinogenicity**

Not available.

#### **Reproductive toxicity**

Not available.

#### **Teratogenicity**

Not available.

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

| Product/ingredient name |            | Route of exposure | Target organs                |
|-------------------------|------------|-------------------|------------------------------|
| xylene                  | Category 3 | -                 | Respiratory tract irritation |

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

| Product/ingredient name |            | Route of exposure | Target organs  |
|-------------------------|------------|-------------------|----------------|
| ethylbenzene            | Category 2 | -                 | hearing organs |

## Section 11. Toxicological information

#### **Aspiration hazard**

| Product/ingredient name | Result  |
|-------------------------|---|
| 1 7                     | ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 |

Information on likely routes :

: Not available.

of exposure

Potential acute health effects

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

**Inhalation** : No known significant effects or critical hazards.

**Skin contact** : Causes skin irritation.

**Ingestion** : No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

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

pain or irritation watering redness

Inhalation : No specific data.

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

irritation redness

**Ingestion**: No specific data.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Short term exposure** 

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

#### Potential chronic health effects

Not available.

General: No known significant effects or critical hazards.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Reproductive toxicity: No known significant effects or critical hazards.

#### **Numerical measures of toxicity**

#### **Acute toxicity estimates**

| Product/ingredient name | Oral (mg/<br>kg) | Dermal<br>(mg/kg) | (gases)    | Inhalation<br>(vapours)<br>(mg/l) | Inhalation<br>(dusts<br>and mists)<br>(mg/l) |
|-------------------------|------------------|-------------------|------------|-----------------------------------|--|
| Jotaprime PP10          | N/A              |                   | N/A        | 87.5                              | N/A  |
| xylene<br>ethylbenzene  | N/A<br>N/A       |                   | N/A<br>N/A | 20<br>17.8                        | N/A<br>N/A                                   |

Date of issue/Date of revision : 14.08.2023 Date of previous issue : 18.07.2023 Version : 1.02 9/12

## Section 11. Toxicological information

## **Section 12. Ecological information**

#### **Toxicity**

| Product/ingredient name | Result  | Species   | Exposure                                     |
|-------------------------|---|---|--|
| xylene                  | Acute LC50 8500 µg/l Marine water   | Crustaceans - Palaemonetes pugio  | 48 hours                                     |
| ethylbenzene            | Acute LC50 13400 μg/l Fresh water<br>Acute EC50 7700 μg/l Marine water<br>Acute EC50 2.93 mg/l<br>Acute LC50 4.2 mg/l | Fish - Pimephales promelas<br>Algae - Skeletonema costatum<br>Daphnia<br>Fish | 96 hours<br>96 hours<br>48 hours<br>96 hours |

#### Persistence and degradability

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|-------------------------|-------------------|------------|------------------|
| xylene                  | -                 |            | Readily          |
| ethylbenzene            | -                 | -          | Readily          |

#### **Bioaccumulative potential**

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|-----|-----------|
| xylene                  | 3.12   |     | low       |
| ethylbenzene            | 3.6    |     | low       |

#### **Mobility in soil**

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects

: No known significant effects or critical hazards.

## Section 13. Disposal considerations

#### **Disposal methods**

The generation of waste should be avoided or minimised 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. Vapour 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

## **Section 14. Transport information**

Date of issue/Date of revision : 14.08.2023 Date of previous issue : 18.07.2023 Version : 1.02 10/12

## **Section 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** 

ADR/RID : Tunnel restriction code: (D/E)

Hazard identification number: 30

**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

## **Section 15. Regulatory information**

#### **TCCSCA List of toxic chemicals**

Not applicable.

#### **TCCSCA List of concerned chemicals**

Not applicable.

**OSHA Enforcement Rules** 

**Article 28** 

: This product contains substances "Specially hazardous to health": xylene, propan-

2-ol, 2-methylpropan-1-ol.

**Organic solvent poisoning** 

prevention rule

: Type 2

#### **Priority management chemicals, Article 2**

#### Chemical substances possessing physical hazards or health hazards (Article 2.2 (II))

| Ingredient name                 | Name on list  | Concentration                                     |
|---------------------------------|---|---|
| 2-methoxy-1-methylethyl acetate | isopropyl alcohol<br>propylene glycol monomethyl ether acetate<br>propylene glycol monomethyl ether | ≥10 - ≤25<br>≤0.1<br>≤0.1<br>≤0.1<br>≤0.1<br>≤0.1 |

#### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### **Montreal Protocol**

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed

Date of issue/Date of revision : 14.08.2023 : 18.07.2023 Version: 1.02 Date of previous issue

## Section 15. Regulatory information

#### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

#### Section 16. Other information

#### Procedure used to derive the classification

| Classification                         | Justification   |
|--|---|
| SKIN CORROSION/IRRITATION - Category 2 | On basis of test data Calculation method Calculation method |

References : Not available.

Organisation that prepared the SDS : Jotun AS, Norway +47 33 45 70 00

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Version : 1.02

**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.

#### Notice to reader

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Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.

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