



# VT-307 / VT-307P PVC Solvent Cement

## Safety Data Sheet

according to the United Nations GHS (Rev. 10, 2023)

Issue date: 8/20/2021 Revision date: 7/28/2025 Supersedes: 8/20/2021 Version: 1.1

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Product name : VT-307 / VT-307P PVC Solvent Cement  
UN-No. (ADR) : 1133  
Product group : Trade product

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Adhesives

#### 1.4. Supplier's details

##### Manufacturer

Vital Technical Sdn. Bhd.  
No.93, Jalan Industri 3/3 Rawang Integrated Industrial Park,  
48000 Rawang, Selangor, Malaysia.  
T +603 60942088 - F +603 60992930

#### 1.5. Emergency phone number

No additional information available

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification according to the United Nations GHS

|                                                                        |      |                       |
|------------------------------------------------------------------------|------|-----------------------|
| Flammable liquids, Category 2                                          | H225 | On basis of test data |
| Skin corrosion/irritation, Category 2                                  | H315 | Calculation method    |
| Serious eye damage/eye irritation, Category 2                          | H319 | Calculation method    |
| Reproductive toxicity, Category 2                                      | H361 | Calculation method    |
| Specific target organ toxicity – Single exposure, Category 3, Narcosis | H336 | Calculation method    |
| Specific target organ toxicity – Repeated exposure, Category 2         | H373 | Calculation method    |
| Aspiration hazard Not classified                                       |      | Calculation method    |

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects : Suspected of damaging fertility or the unborn child, May cause damage to organs through prolonged or repeated exposure, May cause drowsiness or dizziness, Causes skin irritation, Causes serious eye irritation, Highly flammable liquid and vapour.

#### 2.2. GHS Label elements, including precautionary statements

##### Labelling according to the United Nations GHS

Hazard pictograms (GHS UN) :



Signal word (GHS UN) : Danger

Hazardous ingredients : toluene; acetone; propan-2-one; propanone

Hazard statements (GHS UN) : H225 - Highly flammable liquid and vapour  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness

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Precautionary statements (GHS UN)

H361 - Suspected of damaging fertility or the unborn child  
H373 - May cause damage to organs through prolonged or repeated exposure  
: P203 - Obtain, read and follow all safety instructions before use.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.  
P233 - Keep container tightly closed.  
P240 - Ground and bond container and receiving equipment.  
P241 - Use explosion-proof equipment.  
P242 - Use non-sparking tools.

### 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                             | Product identifier | %       | Classification according to the United Nations GHS                                                                    |
|----------------------------------|--------------------|---------|-----------------------------------------------------------------------------------------------------------------------|
| toluene                          | CAS-No.: 108-88-3  | 50 – 70 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>Repr. 2, H361<br>STOT SE 3, H336<br>STOT RE 2, H373<br>Asp. Tox. 1, H304 |
| cyclohexanone                    | CAS-No.: 108-94-1  | 10 – 30 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Inhalation), H332                                                                 |
| acetone; propan-2-one; propanone | CAS-No.: 67-64-1   | 10 – 30 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336                                                           |

Full text of H-statements: see section 16

## SECTION 4: First-aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : If skin irritation occurs: Get medical advice/attention. Rinse skin with water/shower. Take off immediately all contaminated clothing.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.  
Symptoms/effects after skin contact : Irritation.  
Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Water spray.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Highly flammable liquid and vapour.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Special protective actions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. No open flames, no sparks, and no smoking.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.  
Other information : Dispose of materials or solid residues at an authorized site.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.  
Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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| cyclohexanone (108-94-1)                           |                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) |                                                                                                                                                                                                                                                                                                       |
| Local name                                         | Cyclohexanone                                                                                                                                                                                                                                                                                         |
| IOELV TWA (mg/m <sup>3</sup> )                     | 40.8 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                                |
| IOELV STEL (mg/m <sup>3</sup> )                    | 81.6 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                                |
| IOELV STEL (ppm)                                   | 20 ppm                                                                                                                                                                                                                                                                                                |
| Notes                                              | Skin                                                                                                                                                                                                                                                                                                  |
| Regulatory reference                               | COMMISSION DIRECTIVE 2000/39/EC                                                                                                                                                                                                                                                                       |
| USA - ACGIH - Occupational Exposure Limits         |                                                                                                                                                                                                                                                                                                       |
| Local name                                         | Cyclohexanone                                                                                                                                                                                                                                                                                         |
| ACGIH TWA (ppm)                                    | 20 ppm                                                                                                                                                                                                                                                                                                |
| ACGIH STEL (ppm)                                   | 50 ppm                                                                                                                                                                                                                                                                                                |
| Remark (ACGIH)                                     | TLV® Basis: Eye & URT irr. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)                                                                                                                                                                                         |
| Regulatory reference                               | ACGIH 2021                                                                                                                                                                                                                                                                                            |
| USA - ACGIH - Biological Exposure Indices          |                                                                                                                                                                                                                                                                                                       |
| Local name                                         | CYCLOHEXANONE                                                                                                                                                                                                                                                                                         |
| Biological Exposure Indices (BEI)                  | 80 mg/l Parameter: 1,2-Cyclohexanediol (with hydrolysis) - Medium: urine - Sampling time: End of shift at end of workweek - Notations: Ns, Sq<br>8 mg/l Parameter: Cyclohexanol (with hydrolysis) - Medium: urine - Sampling time: End of shift - Notations: Ns, Sq                                   |
| Regulatory reference                               | ACGIH 2021                                                                                                                                                                                                                                                                                            |
| toluene (108-88-3)                                 |                                                                                                                                                                                                                                                                                                       |
| EU - Indicative Occupational Exposure Limit (IOEL) |                                                                                                                                                                                                                                                                                                       |
| Local name                                         | Toluene                                                                                                                                                                                                                                                                                               |
| IOELV TWA (mg/m <sup>3</sup> )                     | 192 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                                 |
| IOELV STEL (mg/m <sup>3</sup> )                    | 384 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                                 |
| IOELV STEL (ppm)                                   | 100 ppm                                                                                                                                                                                                                                                                                               |
| Notes                                              | Skin                                                                                                                                                                                                                                                                                                  |
| Regulatory reference                               | COMMISSION DIRECTIVE 2006/15/EC                                                                                                                                                                                                                                                                       |
| USA - ACGIH - Occupational Exposure Limits         |                                                                                                                                                                                                                                                                                                       |
| Local name                                         | Toluene                                                                                                                                                                                                                                                                                               |
| ACGIH TWA (ppm)                                    | 20 ppm                                                                                                                                                                                                                                                                                                |
| Remark (ACGIH)                                     | TLV® Basis: CNS, visual & hearing impair; female repro system eff; pregnancy loss. Notations: OTO; A4 (Not classifiable as a Human Carcinogen); BEI                                                                                                                                                   |
| Regulatory reference                               | ACGIH 2021                                                                                                                                                                                                                                                                                            |
| USA - ACGIH - Biological Exposure Indices          |                                                                                                                                                                                                                                                                                                       |
| Local name                                         | TOLUENE                                                                                                                                                                                                                                                                                               |
| Biological Exposure Indices (BEI)                  | 0.3 mg/g creatinine Parameter: o-Cresol (with hydrolysis) - Medium: urine - Sampling time: End of shift - Notations: B<br>0.03 mg/l Parameter: Toluene - Medium: urine - Sampling time: End of shift<br>0.02 mg/l Parameter: Toluene - Medium: blood - Sampling time: Prior to last shift of workweek |
| Regulatory reference                               | ACGIH 2021                                                                                                                                                                                                                                                                                            |

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### acetone; propan-2-one; propanone (67-64-1)

#### EU - Indicative Occupational Exposure Limit (IOEL)

|                      |                                 |
|----------------------|---------------------------------|
| Local name           | Acetone                         |
| IOELV TWA (mg/m³)    | 1210 mg/m³                      |
| IOELV TWA (ppm)      | 500 ppm                         |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |

#### USA - ACGIH - Occupational Exposure Limits

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Local name           | Acetone                                                                                            |
| ACGIH TWA (ppm)      | 250 ppm                                                                                            |
| ACGIH STEL (ppm)     | 500 ppm                                                                                            |
| Remark (ACGIH)       | TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI |
| Regulatory reference | ACGIH 2021                                                                                         |

#### USA - ACGIH - Biological Exposure Indices

|                                   |                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------|
| Local name                        | ACETONE                                                                                  |
| Biological Exposure Indices (BEI) | 25 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift - Notations: Ns |
| Regulatory reference              | ACGIH 2021                                                                               |

### 8.2. Appropriate engineering controls

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.            |

### 8.3. Individual protection measures, such as personal protective equipment (PPE)

|                                   |                                                                    |
|-----------------------------------|--------------------------------------------------------------------|
| Materials for protective clothing | :                                                                  |
| Hand protection                   | : Protective gloves                                                |
| Eye protection                    | : Safety glasses                                                   |
| Skin and body protection          | : Wear suitable protective clothing                                |
| Respiratory protection            | : [In case of inadequate ventilation] wear respiratory protection. |

#### Personal protective equipment symbol(s)



### 8.4. Exposure limit values for the other components

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                       |                                       |
|-----------------------|---------------------------------------|
| Physical state        | : Liquid                              |
| Colour                | : Colourless.                         |
| Odour                 | : aromatic.                           |
| Odour threshold       | : Not available                       |
| Melting point         | : Not applicable                      |
| Freezing point        | : Not available                       |
| Boiling point         | : > 56 °C                             |
| Flammability          | : Highly flammable liquid and vapour. |
| Lower explosion limit | : Not available                       |

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|                                                 |                     |
|-------------------------------------------------|---------------------|
| Upper explosion limit                           | : Not available     |
| Flash point                                     | : < 23 °C           |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : Not available     |
| pH                                              | : Not applicable    |
| pH solution                                     | : Not available     |
| Viscosity, kinematic (calculated value) (40 °C) | : > 40 mm²/s        |
| Partition coefficient n-octanol/water (Log Kow) | : Not available     |
| Vapour pressure                                 | : Not available     |
| Vapour pressure at 50°C                         | : Not available     |
| Density                                         | : Not available     |
| Relative density                                | : ≈ 0.91            |
| Relative vapour density at 20°C                 | : No data available |
| Solubility                                      | : Not available     |
| Viscosity, dynamic                              | : 40 – 70 cP        |
| Particle size                                   | : Not applicable    |

### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport. Highly flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| cyclohexanone (108-94-1) |               |
|--------------------------|---------------|
| LD50 oral rat            | ≈ 2650 mg/kg  |
| LD50 dermal rabbit       | ≈ 3160 mg/kg  |
| LC50 Inhalation - Rat    | > 6.2 mg/l/4h |
| toluene (108-88-3)       |               |
| LD50 oral rat            | > 5000 mg/kg  |

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|                                                   |                                                                                                          |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>toluene (108-88-3)</b>                         |                                                                                                          |
| LD50 dermal rat                                   | > 5000 mg/kg                                                                                             |
| LC50 Inhalation - Rat                             | > 20 mg/l/4h                                                                                             |
| <b>acetone; propan-2-one; propanone (67-64-1)</b> |                                                                                                          |
| LD50 oral rat                                     | ≈ 5800 mg/kg                                                                                             |
| LD50 dermal rabbit                                | > 7400 mg/kg                                                                                             |
| LC50 Inhalation - Rat                             | ≈ 76 mg/l/4h                                                                                             |
| Skin corrosion/irritation                         | : Causes skin irritation.<br>pH: Not applicable                                                          |
| Serious eye damage/irritation                     | : Causes serious eye irritation.<br>pH: Not applicable                                                   |
| Respiratory or skin sensitisation                 | : Not classified                                                                                         |
| Germ cell mutagenicity                            | : Not classified                                                                                         |
| Carcinogenicity                                   | : Not classified                                                                                         |
| Reproductive toxicity                             | : Suspected of damaging fertility or the unborn child.                                                   |
| STOT-single exposure                              | : May cause drowsiness or dizziness.                                                                     |
| <b>toluene (108-88-3)</b>                         |                                                                                                          |
| STOT-single exposure                              | May cause drowsiness or dizziness.                                                                       |
| <b>acetone; propan-2-one; propanone (67-64-1)</b> |                                                                                                          |
| STOT-single exposure                              | May cause drowsiness or dizziness.                                                                       |
| STOT-repeated exposure                            | : May cause damage to organs through prolonged or repeated exposure.                                     |
| <b>toluene (108-88-3)</b>                         |                                                                                                          |
| STOT-repeated exposure                            | May cause damage to organs (central nervous system) through prolonged or repeated exposure (Inhalation). |
| Aspiration hazard                                 | : Not classified.                                                                                        |
| <b>VT-307 / VT-307P PVC Solvent Cement</b>        |                                                                                                          |
| Viscosity, kinematic                              | > 40 mm <sup>2</sup> /s                                                                                  |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                                                                         |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Ecology - general                                         | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified                                                                                                        |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified                                                                                                        |

### 12.2. Persistence and degradability

|                                            |                        |
|--------------------------------------------|------------------------|
| <b>VT-307 / VT-307P PVC Solvent Cement</b> |                        |
| Persistence and degradability              | Not rapidly degradable |
| <b>cyclohexanone (108-94-1)</b>            |                        |
| Persistence and degradability              | Not rapidly degradable |
| <b>toluene (108-88-3)</b>                  |                        |
| Persistence and degradability              | Not rapidly degradable |

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|                                            |                        |
|--------------------------------------------|------------------------|
| acetone; propan-2-one; propanone (67-64-1) |                        |
| Persistence and degradability              | Not rapidly degradable |

### 12.3. Bioaccumulative potential

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| VT-307 / VT-307P PVC Solvent Cement |                                     |
| Bioaccumulative potential           | No additional information available |

### 12.4. Mobility in soil

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| VT-307 / VT-307P PVC Solvent Cement |                                     |
| Mobility in soil                    | No additional information available |

### 12.5. Other adverse effects

|                       |                                       |
|-----------------------|---------------------------------------|
| Ozone                 | : Not classified                      |
| Other adverse effects | : No additional information available |

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

|                         |                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------|
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Additional information  | : Flammable vapours may accumulate in the container.                                          |

## SECTION 14: Transport information

In accordance with UN RTDG / IMDG / IATA

| UN RTDG                                                                             | IMDG                                                                                | IATA                                                                                  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 14.1. UN number                                                                     |                                                                                     |                                                                                       |
| 1133                                                                                | 1133                                                                                | 1133                                                                                  |
| 14.2. UN Proper Shipping Name                                                       |                                                                                     |                                                                                       |
| ADHESIVES (containing flammable liquid)                                             | ADHESIVES (containing flammable liquid)                                             | Adhesives (containing flammable liquid)                                               |
| Transport document description                                                      |                                                                                     |                                                                                       |
| UN 1133 ADHESIVES (containing flammable liquid), 3, II                              | UN 1133 ADHESIVES (containing flammable liquid), 3, II                              | UN 1133 Adhesives (containing flammable liquid), 3, II                                |
| 14.3. Transport hazard class(es)                                                    |                                                                                     |                                                                                       |
| 3                                                                                   | 3                                                                                   | 3                                                                                     |
|  |  |  |
| 14.4. Packing group                                                                 |                                                                                     |                                                                                       |
| II                                                                                  | II                                                                                  | II                                                                                    |
| 14.5. Environmental hazards                                                         |                                                                                     |                                                                                       |
| Dangerous for the environment: No                                                   | Dangerous for the environment: No<br>Marine pollutant: No                           | Dangerous for the environment: No                                                     |
| No supplementary information available                                              |                                                                                     |                                                                                       |



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### 14.6. Special precautions for user

#### UN RTDG

|                                                                 |               |
|-----------------------------------------------------------------|---------------|
| Limited quantities (UN RTDG)                                    | : 5L          |
| Excepted quantities (UN RTDG)                                   | : E2          |
| Packing instruction (UN RTDG)                                   | : P001, IBC02 |
| Special packing provisions (UN RTDG)                            | : PP1         |
| Portable tank and bulk container special instructions (UN RTDG) | : T4          |
| Portable tank and bulk container special provisions (UN RTDG)   | : TP1, TP8    |

#### IMDG

|                                    |                                                                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Limited quantities (IMDG)          | : 5 L                                                                                                                                         |
| Excepted quantities (IMDG)         | : E2                                                                                                                                          |
| Packing instructions (IMDG)        | : P001                                                                                                                                        |
| Special packing provisions (IMDG)  | : PP1                                                                                                                                         |
| IBC packing instructions (IMDG)    | : IBC02                                                                                                                                       |
| Tank instructions (IMDG)           | : T4                                                                                                                                          |
| Tank special provisions (IMDG)     | : TP1, TP8                                                                                                                                    |
| EmS-No. (Fire)                     | : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS                                                                             |
| EmS-No. (Spillage)                 | : S-D - SPILLAGE SCHEDULE Delta - FLAMMABLE LIQUIDS                                                                                           |
| Stowage category (IMDG)            | : B                                                                                                                                           |
| Properties and observations (IMDG) | : Adhesives are solutions of gums, resins, etc., usually volatile due to the solvents. Miscibility with water depends upon their composition. |

#### IATA

|                                              |        |
|----------------------------------------------|--------|
| PCA Excepted quantities (IATA)               | : E2   |
| PCA Limited quantities (IATA)                | : Y341 |
| PCA limited quantity max net quantity (IATA) | : 1L   |
| PCA packing instructions (IATA)              | : 353  |
| PCA max net quantity (IATA)                  | : 5L   |
| CAO packing instructions (IATA)              | : 364  |
| CAO max net quantity (IATA)                  | : 60L  |
| Special provisions (IATA)                    | : A3   |
| ERG code (IATA)                              | : 3L   |

### 14.7. Transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

## SECTION 16: Other information

|               |             |
|---------------|-------------|
| Issue date    | : 8/20/2021 |
| Revision date | : 7/28/2025 |
| Supersedes    | : 8/20/2021 |

|                            |                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abbreviations and acronyms | : CAS-No. - Chemical Abstract Service number<br>ATE - Acute Toxicity Estimate<br>EC50 - Median effective concentration<br>EC-No. - European Community number<br>IATA - International Air Transport Association<br>IMDG - International Maritime Dangerous Goods<br>LC50 - Median lethal concentration<br>LD50 - Median lethal dose<br>LOAEL - Lowest Observed Adverse Effect Level |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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N.O.S. - Not Otherwise Specified  
NOAEC - No-Observed Adverse Effect Concentration  
NOAEL - No-Observed Adverse Effect Level  
NOEC - No-Observed Effect Concentration  
OEL - Occupational Exposure Limit  
SDS - Safety Data Sheet

| Full text of H-statements: |                                                                        |
|----------------------------|------------------------------------------------------------------------|
| Acute Tox. 4 (Inhalation)  | Acute toxicity (inhal.), Category 4                                    |
| Asp. Tox. 1                | Aspiration hazard, Category 1                                          |
| Asp. Tox. Not classified   | Aspiration hazard Not classified                                       |
| Eye Irrit. 2               | Serious eye damage/eye irritation, Category 2                          |
| Flam. Liq. 2               | Flammable liquids, Category 2                                          |
| Flam. Liq. 3               | Flammable liquids, Category 3                                          |
| Repr. 2                    | Reproductive toxicity, Category 2                                      |
| Skin Irrit. 2              | Skin corrosion/irritation, Category 2                                  |
| STOT RE 2                  | Specific target organ toxicity – Repeated exposure, Category 2         |
| STOT SE 3                  | Specific target organ toxicity – Single exposure, Category 3, Narcosis |
| H225                       | Highly flammable liquid and vapour                                     |
| H226                       | Flammable liquid and vapour                                            |
| H304                       | May be fatal if swallowed and enters airways                           |
| H315                       | Causes skin irritation                                                 |
| H319                       | Causes serious eye irritation                                          |
| H332                       | Harmful if inhaled                                                     |
| H336                       | May cause drowsiness or dizziness                                      |
| H361                       | Suspected of damaging fertility or the unborn child                    |
| H373                       | May cause damage to organs through prolonged or repeated exposure      |

Safety Data Sheet (SDS), UN

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.