

# PU DILUENT 5003

## Safety Data Sheet

According to ABNT NBR 14725: 2023

Issue date: 6/16/2023 Revision date: 4/15/2026 Version: 21.0



### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : PU DILUENT 5003  
Product code : 18643889  
Type of product : Diluent  
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 : Uses in coatings - Solvent

#### 1.4. Supplier's details

##### WEG TINTAS LTDA - GRUPO WEG

##### Guaramirim - Santa Catarina / Brasil

Rodovia BR 280 – Km 50, 6.918 – Bloco A. Caixa D'Água – 89270-000 - +55 (47) 3276-4000

##### Mauá - São Paulo / Brasil

Rua Dr. Ulysses Guimarães, nº 918 – Bloco A. Loteamento Industrial Coral 09372-050 – Fone: +55 (11) 4547-6100

##### Cabo de Santo Agostinho - Pernambuco / Brasil

Via VII, 314 Distrito Industrial DIPER – 54590-000 - Fone: +55 (81) 3512-3000

##### Betim - Minas Gerais / Brasil

Avenida Juiz Marco Tulio Isaac, 2994 Betim Industrial – 32671-198, Fone: +55 (31) 3268-0687 / +55 (31) 3268-0686

##### Macaé - Rio de Janeiro / Brasil

Rua Itacolomi, 528 – Quadra H – Lote 11 Cabiúnas – 27977-340

##### Atotonilco de Tula - Estado de Hidalgo / México

Av. Hidalgo, lote 40, 41, 42 y 43 - Parque Industrial Bicentenario, CP 42980 - Fone: +52 (55) 5321-4231

##### Buenos Aires - Provincia de Buenos Aires / Argentina

Av. José Melián, 2983 - Parque Industrial Burzaco, B1852 - Fone: +54 (11) 4299-8000

#### 1.5. Emergency phone number

Emergency number :

|                                      |             |                                  |                         |
|--------------------------------------|-------------|----------------------------------|-------------------------|
| <b>24-HOUR EMERGENCY - AMBIPAR</b>   |             | 0800 117 2020                    |                         |
| <b>CHEMTREC international number</b> |             | +1-703-527-3887 e 1-800-424-9300 |                         |
| <b>Country</b>                       | <b>City</b> | <b>Local Number</b>              | <b>Toll-Free Number</b> |
| Austria                              | Vienna      | +43-1-3649237                    |                         |
| Austria                              |             |                                  | 0800 293702             |
| China                                |             | 400 120 4937                     |                         |
| France                               |             | +33-975181407                    |                         |
| Germany                              |             |                                  | 0800-181-7059           |

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|                |           |                  |                  |
|----------------|-----------|------------------|------------------|
| India          | Bangalore | +91 8071 279 207 |                  |
| India          |           |                  | 000 800 1007 141 |
| Italy          | Milan     | +39-02 4555 7031 |                  |
| Italy          |           |                  | 800 789 767      |
| Netherlands    |           | +31-85 888 0596  |                  |
| South Africa   |           |                  | 080-001-4676     |
| United Kingdom | London    | +44 20 3807 3798 |                  |
| South korea    |           |                  | 080-880-0454     |
| Japan          |           |                  | 0800-300-5842    |

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

#### Classification according to GHS BR (ABNT NBR 14725: 2023)

Flammable liquids, Category 3  
Acute toxicity (dermal), Category 4  
Acute toxicity (inhalation:dust,mist) Category 4  
Skin corrosion/irritation, Category 2  
Germ cell mutagenicity, Category 1B  
Carcinogenicity, Category 1B  
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation  
Specific target organ toxicity — Repeated exposure, Category 2  
Aspiration hazard, Category 1  
Hazardous to the aquatic environment - Acute Hazard, Category 2  
Hazardous to the aquatic environment - Chronic Hazard, Category 2

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

#### GHS BR labelling

Hazard pictograms (GHS BR)



Signal word (GHS BR)

: Danger

Hazard statements (GHS BR)

: H226 - Flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H312+H332 - Harmful in contact with skin or if inhaled  
H315 - Causes skin irritation  
H335 - May cause respiratory irritation  
H340 - May cause genetic defects.  
H350 - May cause cancer.  
H373 - May cause damage to organs through prolonged or repeated exposure.  
H411 - Toxic to aquatic life with long lasting effects  
Precautionary statements (GHS BR)  
: P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
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.  
P243 - Take action to prevent static discharges.  
P260 - Do not breathe dust, fume, gas, mist, vapours or spray.  
P264 - Wash hands, forearms and face thoroughly after handling.

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P271 - Use only outdoors or in a well-ventilated area.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection.  
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or a doctor.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P308+P313 - IF exposed or concerned: Get medical advice or attention.  
P312 - Call a POISON CENTER or a doctor if you feel unwell.  
P314 - Get medical advice or attention as appropriate.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P331 - Do NOT induce vomiting.  
P332+P313 - If skin irritation occurs: Get medical advice or attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P370+P378 - In case of fire: Use appropriate media to extinguish.  
P391 - Collect spillage.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P405 - Store locked up.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and international regulations.

### 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                                                                  | GHS Product identifier | Conc. (% w/w) | Classification according to GHS BR (ABNT NBR 14725: 2023)                                                                                                                                                                                                              |
|-----------------------------------------------------------------------|------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM                                | CAS-No.: 64742-95-6    | 20 – 40       | Flam. Liq. 3, H226<br>Acute Tox. 5 (Dermal), H313<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Muta. 1B, H340<br>Carc. 1B, H350<br>STOT SE 3, H335<br>Asp. Tox. 1, H304<br>Aquatic Acute 2, H401<br>Aquatic Chronic 2, H411                                         |
| REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% | CAS-No.: 1330-20-7     | 20 – 40       | Flam. Liq. 3, H226<br>Acute Tox. 5 (Oral), H303<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Acute Tox. 4 (Inhalation:vapour), H332<br>Skin Irrit. 2, H315<br>STOT SE 3, H335<br>STOT RE 2, H373<br>Asp. Tox. 1, H304<br>Aquatic Acute 2, H401 |

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| Name                            | GHS Product identifier | Conc. (% w/w) | Classification according to GHS BR (ABNT NBR 14725: 2023)                  |
|---------------------------------|------------------------|---------------|----------------------------------------------------------------------------|
|                                 |                        |               | Aquatic Chronic 3, H412                                                    |
| 2-methoxy-1-methylethyl acetate | CAS-No.: 108-65-6      | 20 – 40       | Flam. Liq. 3, H226<br>Acute Tox. 5 (Dermal), H313<br>Aquatic Acute 3, H402 |

## SECTION 4: First-aid measures

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

|                                       |                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Call a physician immediately.                                                                                                          |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.                    |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                                                                                                 |
| First-aid measures after ingestion    | : Do not induce vomiting. Call a physician immediately.                                                                                  |

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

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Symptoms/effects after inhalation   | : Harmful if inhaled.           |
| Symptoms/effects after skin contact | : Irritation.                   |
| Symptoms/effects after eye contact  | : None under normal conditions. |
| Symptoms/effects after ingestion    | : Risk of lung oedema.          |

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

|                                   |                          |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

### 5.2. Specific hazards arising from the chemical

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| Fire hazard                                      | : Flammable liquid and vapour. |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

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

|                                |                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| 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

|                  |                                                                                                                                            |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| General measures | : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.<br>Absorb spillage to prevent material damage. |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

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### 6.1.1. For non-emergency personnel

- |                      |                                                                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Protective equipment | : Wear recommended personal protective equipment.                                                                                                                                  |
| Emergency procedures | : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapours/spray. |

### 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". |
| Emergency procedures | : Evacuate unnecessary personnel. Stop leak if safe to do so.                                                                                               |

## 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

- |                         |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment         | : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
| 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

- |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Additional hazards when processed | : Not expected to present a significant hazard under anticipated conditions of normal use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Precautions for safe handling     | : Ensure good ventilation of the work station. 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. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. |
| Hygiene measures                  | : Separate working clothes from town clothes. Launder separately. 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 in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. |
| Packaging materials | : Always store product in container of same material as original container.                    |

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

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

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### 8.3. Individual protection measures

#### Personal protective equipment:

Wear recommended personal protective equipment.

##### 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):



## SECTION 9: Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                                                 |                                |
|-------------------------------------------------|--------------------------------|
| Physical state                                  | : Liquid                       |
| Appearance                                      | : Liquid.                      |
| Colour                                          | : Colourless                   |
| Odour                                           | : characteristic               |
| Odour threshold                                 | : Not available                |
| pH                                              | : Not applicable               |
| Melting point                                   | : Not applicable               |
| Freezing point                                  | : Not available                |
| Boiling point                                   | : Not available                |
| Flash point                                     | : 30 °C                        |
| Relative evaporation rate (butylacetate=1)      | : Not available                |
| Flammability                                    | : Not available                |
| Explosive limits                                | : Not available                |
| Vapour pressure                                 | : Not available                |
| Relative vapour density at 20°C                 | : Not available                |
| Relative density                                | : Not available                |
| Density                                         | : 0.86 – 0.9 g/cm³             |
| Solubility                                      | : Material insoluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                |
| Auto-ignition temperature                       | : Not available                |
| Decomposition temperature                       | : Not available                |
| Viscosity, kinematic                            | : 1.2 – 1.7 Seconds            |
| Viscosity, dynamic                              | : 0.1 – 1.75 cP                |
| Particle size                                   | : Not applicable               |
| Particle size distribution                      | : Not applicable               |

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|                                |                  |
|--------------------------------|------------------|
| Particle shape                 | : Not applicable |
| Particle aspect ratio          | : Not applicable |
| Particle specific surface area | : Not applicable |

### SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM64742-95-6

|                 |                              |
|-----------------|------------------------------|
| Boiling point   | 135 – 210 °C Source: NLM     |
| Flash point     | < 41 °C Source: IUCLID       |
| Vapour pressure | 8 hPa at 20°C Source: IUCLID |

### 2-methoxy-1-methylethyl acetate108-65-6

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| Boiling point             | 145.8 °C Atm. press.: 760 mm Hg Decomposition: 'no'                |
| Flash point               | 45.5 °C Atm. press.: 101,3 kPa                                     |
| Auto-ignition temperature | 315 °C Source: International Uniform Chemical Information Database |
| Vapour pressure           | 3.75 mm Hg Source: National Institute of Technology and Evaluation |

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7

|                           |                                |
|---------------------------|--------------------------------|
| Boiling point             | 138 °C Source: ICSC            |
| Flash point               | 30 °C (ASTM D 93)              |
| Auto-ignition temperature | ≥ 528 °C Source: SRC           |
| Vapour pressure           | 8.84 mm Hg at 25°C Source: SRC |

## 9.2. Data relevant with regard to physical hazard classes

No additional information available

## 9.3. Further safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

|                                    |                                                                                                                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical stability                 | : Stable under normal conditions.                                                                                                                                           |
| Conditions to avoid                | : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.                                                                           |
| Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced.                                                                      |
| Incompatible materials             | : Materiais plásticos solúveis em Xileno. Não armazenar com materiais explosivos, gases inflamáveis e/ou tóxicos, substâncias oxidantes, corrosivas e materiais que possam. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use.                                                                                                              |
| Reactivity                         | : Flammable liquid and vapour.                                                                                                                                              |
| Handling temperature               | : No additional information available                                                                                                                                       |

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|                             |                                             |
|-----------------------------|---------------------------------------------|
| Acute toxicity (oral)       | : Not available                             |
| Acute toxicity (dermal)     | : Harmful in contact with skin.             |
| Acute toxicity (inhalation) | : Inhalation:dust,mist: Harmful if inhaled. |

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ATE BR (dermal) 1711.867 mg/kg bodyweight

ATE BR (dust,mist) 4.147 mg/l/4h

### SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM (64742-95-6)

LD50 oral rat 8400 mg/kg Source: RTECS

LD50 dermal rat > 2000 mg/kg Source: ECHA

LD50 dermal rabbit > 2000 mg/kg

LC50 Inhalation - Rat (Vapours) 5.16 mg/l Source: ECHA

### 2-methoxy-1-methylethyl acetate (108-65-6)

LD50 oral rat 8532 mg/kg Source: International Uniform Chemical Information Database

LD50 dermal rat > 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

LD50 dermal rabbit > 5000 mg/kg Source: International Uniform Chemical Information Database

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

LD50 oral rat 3523 mg/kg Source: ECHA

LD50 dermal rabbit 12126 mg/kg bodyweight Animal: rabbit, Animal sex: male

LC50 Inhalation - Rat [ppm] 5922 ppm

Skin corrosion/irritation : Causes skin irritation.  
pH: Not applicable

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

pH 7

Serious eye damage/irritation : Not available  
pH: Not applicable

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

pH 7

Respiratory or skin sensitisation : Not available  
Germ cell mutagenicity : May cause genetic defects.  
Carcinogenicity : May cause cancer.

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

IARC group 3 - Not classifiable

Reproductive toxicity : Not available  
STOT-single exposure : May cause respiratory irritation.

### SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM (64742-95-6)

STOT-single exposure May cause respiratory irritation.

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

STOT-single exposure May cause respiratory irritation.

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

### 2-methoxy-1-methylethyl acetate (108-65-6)

NOAEL (dermal, rat/rabbit, 90 days) > 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

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### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

|                            |                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
| STOT-repeated exposure     | May cause damage to organs through prolonged or repeated exposure.                                                                                                                      |

Aspiration hazard : May be fatal if swallowed and enters airways.

### PU DILUENT 5003

|                      |                              |
|----------------------|------------------------------|
| Viscosity, kinematic | 1.2 – 1.7 mm <sup>2</sup> /s |
|----------------------|------------------------------|

### SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM (64742-95-6)

|                      |                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------|
| Viscosity, kinematic | < 1 mm <sup>2</sup> /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)' |
|----------------------|-------------------------------------------------------------------------------------------------|

### 2-methoxy-1-methylethyl acetate (108-65-6)

|                      |                          |
|----------------------|--------------------------|
| Viscosity, kinematic | 1.182 mm <sup>2</sup> /s |
|----------------------|--------------------------|

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50% (1330-20-7)

|                      |                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------|
| Viscosity, kinematic | ≈ 0.76 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)' |
|----------------------|--------------------------------------------------------------------------------------------------|

## 11.2. Most important symptoms and effects, both acute and delayed

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Symptoms/effects after inhalation   | : Harmful if inhaled.           |
| Symptoms/effects after skin contact | : Irritation.                   |
| Symptoms/effects after eye contact  | : None under normal conditions. |
| Symptoms/effects after ingestion    | : Risk of lung oedema.          |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                    |
|-----------------------------------------------------------|----------------------------------------------------|
| Ecology - general                                         | : Toxic to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute)  | : Toxic to aquatic life.                           |
| Hazardous to the aquatic environment, long-term (chronic) | : Toxic to aquatic life with long lasting effects. |

### SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM64742-95-6

|                      |                          |
|----------------------|--------------------------|
| LC50 - Fish [1]      | 9.22 mg/l Source: IUCLID |
| EC50 - Crustacea [1] | 6.14 mg/l Source: IUCLID |
| EC50 72h - Algae [1] | 19 mg/l Source: IUCLID   |

### 2-methoxy-1-methylethyl acetate108-65-6

|                      |                                                                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]      | 100 mg/l Test organisms (species): Oryzias latipes                                                                                        |
| EC50 - Crustacea [1] | 500 mg/l Test organisms (species): Daphnia magna                                                                                          |
| EC50 72h - Algae [1] | 1000 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| NOEC (chronic)       | ≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                       |
| NOEC chronic fish    | 47.5 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'                                                                      |

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| LC50 - Fish [1]      | 2.6 mg/l Source: ECHA                                 |
| EC50 - Crustacea [1] | 3.4 mg/l Test organisms (species): Ceriodaphnia dubia |

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### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7

|                   |                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------|
| ErC50 algae       | 2.2 mg/l                                                                                                   |
| LOEC (chronic)    | 3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                         |
| NOEC chronic fish | > 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d' |

## 12.2. Persistence and degradability

### PU DILUENT 5003

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM64742-95-6

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### 2-methoxy-1-methylethyl acetate108-65-6

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

## 12.3. Bioaccumulative potential

### SOLVENT NAPHTHA (PETROLEUM) LIGHT AROM64742-95-6

|                                                 |                        |
|-------------------------------------------------|------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 2.1 – 6 Source: IUCLID |
|-------------------------------------------------|------------------------|

### 2-methoxy-1-methylethyl acetate108-65-6

|                                                 |                                                                  |
|-------------------------------------------------|------------------------------------------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 0.43 Source: International Uniform Chemical Information Database |
|-------------------------------------------------|------------------------------------------------------------------|

### REACTION MASS OF ETHYLBENZENE (100-41-4)50% AND XYLENE (1330-20-7)50%1330-20-7

|                                                 |                   |
|-------------------------------------------------|-------------------|
| Partition coefficient n-octanol/water (Log Pow) | 3.15 Source: HSDB |
|-------------------------------------------------|-------------------|

## 12.4. Mobility in soil

No additional information available

## 12.5. Other adverse effects

Hazardous to the ozone layer : Not available

## SECTION 13: Disposal considerations

|                                            |                                                                                               |
|--------------------------------------------|-----------------------------------------------------------------------------------------------|
| Regional waste regulation                  | : Disposal must be done according to official regulations.                                    |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.                                    |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations.                                    |
| Additional information                     | : Flammable vapours may accumulate in the container. Do not re-use empty containers.          |

## SECTION 14: Transport information

### 14.1 National and international Regulations

In accordance with IMDG / IATA / ANTT

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| ANTT                                                                              | IMDG                                                                                                                                                                    | IATA                                                                                |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>UN number</b>                                                                  |                                                                                                                                                                         |                                                                                     |
| 1263                                                                              | 1263                                                                                                                                                                    | 1263                                                                                |
| <b>UN Proper Shipping Name</b>                                                    |                                                                                                                                                                         |                                                                                     |
| MATERIAL RELACIONADO COM TINTAS                                                   | PAINT RELATED MATERIAL                                                                                                                                                  | Paint related material                                                              |
| <b>Transport document description</b>                                             |                                                                                                                                                                         |                                                                                     |
| Not applicable                                                                    | UN 1263 PAINT RELATED MATERIAL, 3, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS (30°C c.c.)                                                                          | UN 1263 Paint related material, 3, III                                              |
| <b>Transport hazard class(es)</b>                                                 |                                                                                                                                                                         |                                                                                     |
| 3                                                                                 | 3                                                                                                                                                                       | 3                                                                                   |
| <b>Danger labels</b>                                                              |                                                                                                                                                                         |                                                                                     |
| 3                                                                                 | 3                                                                                                                                                                       | 3                                                                                   |
|  | <br> |  |
| <b>Subsidiary risk</b>                                                            |                                                                                                                                                                         |                                                                                     |
| Not applicable                                                                    | Not applicable                                                                                                                                                          | Not applicable                                                                      |
| <b>Risk Number</b>                                                                |                                                                                                                                                                         |                                                                                     |
| 30                                                                                | Not applicable                                                                                                                                                          | Not applicable                                                                      |
| <b>Packing group</b>                                                              |                                                                                                                                                                         |                                                                                     |
| III                                                                               | III                                                                                                                                                                     | III                                                                                 |
| <b>Special provisions</b>                                                         |                                                                                                                                                                         |                                                                                     |
| 163,223,367                                                                       | 163,223,367,955                                                                                                                                                         | A3,A72,A192                                                                         |
| <b>Dangerous for the environment</b>                                              |                                                                                                                                                                         |                                                                                     |
| Yes                                                                               | Yes                                                                                                                                                                     | Yes                                                                                 |

### 14.2 Other informations

No additional information available

## SECTION 15: Regulatory information

### 15.1. National regulations

No additional information available

## SECTION 16: Other information

Abbreviations and acronyms

: CAS-No. - Chemical Abstracts Service number

ADN - European Agreement concerning the International Carriage of Dangerous Goods by

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Inland Waterways  
ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road  
BCF - Bioconcentration factor  
EC50 - Median effective concentration  
LC50 - Median lethal concentration  
VOC - Volatile Organic Compounds  
LD50 - Median lethal dose  
DMEL - Derived Minimal Effect level  
DNEL - Derived-No Effect Level  
COD - Chemical oxygen demand (COD)  
ATE - Acute Toxicity Estimate  
IMDG - International Maritime Dangerous Goods  
IATA - International Air Transport Association  
EC-No. - European Community number  
vPvB - Very Persistent and Very Bioaccumulative  
WGK - Water Hazard Class  
IOELV - Indicative Occupational Exposure Limit Value  
BLV - Biological limit value  
TRGS - Technical Rules for Hazardous Substances  
TLM - Median Tolerance Limit  
IARC - International Agency for Research on Cancer

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical. We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.

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