

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Nelfasol Verdunner 3216  
Product code : F.9102  
Product group : Recipe

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

##### Relevant identified uses

Intended for general public  
Main use category : Professional use, Consumer use  
Industrial/Professional use spec : Wide dispersive use  
Use of the substance/mixture : Thinner  
Function or use category : Coatings and paints, thinners, paint removers

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Nelf Marine Paints B.V.  
Nieuweweg 5  
NL 9073 GN Marrum, Fryslân  
Nederland  
T +31 (0)518 - 418 000  
[info@nelfmarine.nl](mailto:info@nelfmarine.nl), [www.nelfmarine.nl](http://www.nelfmarine.nl)

#### 1.4. Emergency telephone number

| Country/Area | Organisation/Company                               | Address                                                      | Emergency number | Comment                                                                                                             |
|--------------|----------------------------------------------------|--------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------|
| Netherlands  | Nationaal Vergiftigingen Informatie Centrum (NVIC) | Huispostnummer Q03.2.315<br>Postbus 85500<br>3508 GA Utrecht | +31 88 755 80 00 | Only for the purpose of informing medical personnel in cases of acute intoxications (24 hours a day, 7 days a week) |

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Specific target organ toxicity – Single exposure, Category 3, H336  
Narcosis  
Aspiration hazard, Category 1 H304  
Hazardous to the aquatic environment – Chronic Hazard, H411  
Category 2  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

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### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



CLP Signal word

: Danger

Contains

: Hydrocarbons, C10, aromatics, <1% naphtalene

Hazard statements (CLP)

: H304 - May be fatal if swallowed and enters airways.

H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P271 - Use only outdoors or in a well-ventilated area.

P301+P310+P331 - IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting.

P391 - Collect spillage.

P405 - Store locked up.

EUH-statements

: EUH066 - Repeated exposure may cause skin dryness or cracking.

Child-resistant fastening

: Applicable

Tactile warning

: Applicable

### 2.3. Other hazards

PBT: not yet assessed

vPvB: not yet assessed

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

#### Component

|                                                                                              |                                                             |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | Hydrocarbons, C10, aromatics, <1% naphtalene (1189173-42-9) |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------|

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Name                                                                                                                                                                | Product identifier                                                                                     | %         | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrocarbons, C10, aromatics, <1% naphtalene                                                                                                                        | CAS-No.: 1189173-42-9<br>EC-No.: 918-811-1<br>EC Index-No.: 649-424-00-3<br>REACH-no: 01-2119463583-34 | $\geq 90$ | STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411<br>EUH066                                                                                         |
| 1,2,4-trimethylbenzene<br>substance with national workplace exposure limit(s) (CZ, DE, FR, NL, PL, RO, SK, RS); substance with a Community workplace exposure limit | CAS-No.: 95-63-6<br>EC-No.: 202-436-9<br>EC Index-No.: 601-043-00-3                                    | 3 – 5     | Flam. Liq. 3, H226<br>Acute Tox. 4 (Inhalation), H332 (ATE=18 mg/l/4h)<br>Eye Irrit. 2, H319<br>STOT SE 3, H335<br>Skin Irrit. 2, H315<br>Aquatic Chronic 2, H411 |

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| Name                                                                                                                                                           | Product identifier                                                  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------|
| naphthalene<br>substance with national workplace exposure limit(s)<br>(CZ, DE, FR, NL, PL, RO, SK, RS); substance with a<br>Community workplace exposure limit | CAS-No.: 91-20-3<br>EC-No.: 202-049-5<br>EC Index-No.: 601-052-00-2 | 0.5 – 1 | Carc. 2, H351<br>Acute Tox. 4 (Oral), H302 (ATE=490<br>mg/kg bodyweight)<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of 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.                  |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                                 |
| 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.                           |
| Self protection of the first-aiders   | : First aid workers will be equipped with suitable personal protective equipment. |

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

|                                     |                                                         |
|-------------------------------------|---------------------------------------------------------|
| Symptoms/effects                    | : May cause drowsiness or dizziness.                    |
| Symptoms/effects after inhalation   | : None under normal conditions.                         |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. |
| 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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

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

### 5.3. Advice for firefighters

|                                |                                                                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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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### For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray.

### 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.

## 6.3. Methods and material 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.  
Other information : Dispose of materials or solid residues at an authorized site.

## 6.4. Reference to other sections

For further information refer to section 13.

## 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 : Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Hygiene measures : 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 : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed.  
Packaging materials : Always store product in container of same material as original container.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure and biological limit values

| 1,2,4-trimethylbenzene (95-63-6)                   |                                 |
|----------------------------------------------------|---------------------------------|
| EU - Indicative Occupational Exposure Limit (IOEL) |                                 |
| Local name                                         | 1,2,4-Trimethylbenzene          |
| IOEL TWA                                           | 100 mg/m <sup>3</sup>           |
|                                                    | 20 ppm                          |
| Regulatory reference                               | COMMISSION DIRECTIVE 2000/39/EC |
| Netherlands - Occupational Exposure Limits         |                                 |
| Local name                                         | 1,2,4-Trimethylbenzeen          |
| TGG-8u (OEL TWA)                                   | 100 mg/m <sup>3</sup>           |

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| 1,2,4-trimethylbenzene (95-63-6)                   |                                                        |
|----------------------------------------------------|--------------------------------------------------------|
|                                                    | 20 ppm                                                 |
| TGG-15min (OEL STEL)                               | 200 mg/m³                                              |
|                                                    | 40 ppm                                                 |
| Regulatory reference                               | Arbeidsomstandighedenregeling 2024                     |
| naphthalene (91-20-3)                              |                                                        |
| EU - Indicative Occupational Exposure Limit (IOEL) |                                                        |
| Local name                                         | Naphthalene                                            |
| IOEL TWA                                           | 50 mg/m³                                               |
|                                                    | 10 ppm                                                 |
| Remark                                             | SCOEL Recommendations (2010)                           |
| Regulatory reference                               | COMMISSION DIRECTIVE 91/322/EEC; SCOEL Recommendations |
| Netherlands - Occupational Exposure Limits         |                                                        |
| Local name                                         | Naftaleen                                              |
| TGG-8u (OEL TWA)                                   | 50 mg/m³                                               |
|                                                    | 10 ppm                                                 |
| TGG-15min (OEL STEL)                               | 80 mg/m³                                               |
|                                                    | 16 ppm                                                 |
| Regulatory reference                               | Arbeidsomstandighedenregeling 2024                     |

### 8.2. Exposure controls

#### Appropriate engineering controls

**Appropriate engineering controls:**

Ensure good ventilation of the work station.

#### Personal protection equipment

**Personal protective equipment:**

Wear recommended personal protective equipment.

**Personal protective equipment symbol(s):**



#### Eye and face protection

**Eye protection:**

Safety glasses

| Eye protection                   |                      |                 |          |
|----------------------------------|----------------------|-----------------|----------|
| Type                             | Field of application | Characteristics | Standard |
| Safety glasses with side shields |                      | Plastic         |          |

#### Skin protection

**Skin and body protection:**

Wear suitable protective clothing

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### Skin and body protection

| Type                  | Standard |
|-----------------------|----------|
| Tyvek® Gown/Coveralls |          |

### Hand protection:

Protective gloves

### Hand protection

| Type            | Material             | Permeation       | Thickness (mm) | Penetration | Standard   |
|-----------------|----------------------|------------------|----------------|-------------|------------|
| Reusable gloves | Nitrile rubber (NBR) | 3 (> 60 minutes) | > 0,5 mm       | 2 (< 1.5)   | EN ISO 374 |

### Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Respiratory protection

| Device             | Filter type  | Condition         | Standard |
|--------------------|--------------|-------------------|----------|
| Reusable half mask | Filter A2/B2 | Vapour protection | EN 143   |

### Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                 |                                           |
|-------------------------------------------------|-------------------------------------------|
| Physical state                                  | : Liquid                                  |
| Colour                                          | : Colourless.                             |
| Odour                                           | : characteristic.                         |
| Odour threshold                                 | : Not available                           |
| Melting point                                   | : Not applicable                          |
| Freezing point                                  | : Not available                           |
| Boiling point                                   | : $\geq 100$ °C                           |
| Flammability                                    | : Non flammable.                          |
| Lower explosion limit                           | : Not available                           |
| Upper explosion limit                           | : Not available                           |
| Flash point                                     | : 62 ( $\geq 62$ ) °C                     |
| Auto-ignition temperature                       | : Not available                           |
| Decomposition temperature                       | : Not available                           |
| pH                                              | : Not available                           |
| Viscosity, kinematic                            | : 1.11 ( $\geq 1.11$ ) mm <sup>2</sup> /s |
| Solubility                                      | :                                         |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                           |
| Vapour pressure                                 | : Not available                           |
| Vapour pressure at 50°C                         | : Not available                           |
| Density                                         | : 0.901 kg/l                              |
| Relative density                                | : Not available                           |
| Relative vapour density at 20°C                 | : Not available                           |
| Particle characteristics                        | : Not applicable                          |

### 9.2. Other information

#### Other safety characteristics

|             |           |
|-------------|-----------|
| VOC content | : 901 g/l |
|-------------|-----------|

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

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

#### 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).

#### 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 hazard classes as defined in Regulation (EC) No 1272/2008

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

| 1,2,4-trimethylbenzene (95-63-6) |            |
|----------------------------------|------------|
| LD50 oral rat                    | 5000 mg/kg |
| LC50 Inhalation - Rat            | 18 mg/l/4h |

| naphthalene (91-20-3) |                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat         | 490 mg/kg                                                                                                                                                            |
| LD50 dermal rabbit    | > 20000 mg/kg                                                                                                                                                        |
| LC50 Inhalation - Rat | > 0.4 mg/l air Animal: rat, Guideline: other:., Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity) |

| Hydrocarbons, C10, aromatics, <1% naphthalene (1189173-42-9) |                |
|--------------------------------------------------------------|----------------|
| LD50 oral rat                                                | > 5000 mg/kg   |
| LD50 dermal rabbit                                           | > 2000 mg/kg   |
| LC50 Inhalation - Rat (Vapours)                              | > 4688 mg/l/4h |

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified

| naphthalene (91-20-3)       |                                                                            |
|-----------------------------|----------------------------------------------------------------------------|
| LOAEL (animal/female, F0/P) | 50 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:     |
| LOAEL (animal/female, F1)   | 450 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:    |
| NOAEL (animal/female, F0/P) | 120 mg/kg bodyweight Animal: rabbit, Animal sex: female, Guideline: other: |

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STOT-single exposure : May cause drowsiness or dizziness.

### 1,2,4-trimethylbenzene (95-63-6)

STOT-single exposure : May cause respiratory irritation.

### Hydrocarbons, C10, aromatics, <1% naphthalene (1189173-42-9)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

### 1,2,4-trimethylbenzene (95-63-6)

NOAEL (oral, rat, 90 days) 600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

NOAEC (inhalation, rat, vapour, 90 days) 1.8 mg/l air Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)

### naphthalene (91-20-3)

LOAEL (oral, rat, 90 days) 400 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

LOAEC (inhalation, rat, vapour, 90 days) 0.011 mg/l air Animal: rat, Guideline: EPA OPP 82-4 (90-Day Inhalation Toxicity), Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

NOAEL (oral, rat, 90 days) 200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

NOAEL (dermal, rat/rabbit, 90 days) 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

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

### Nelfasol Verdunner 3216

Viscosity, kinematic 1.11 ( $\geq 1.11$ ) mm<sup>2</sup>/s

### Hydrocarbons, C10, aromatics, <1% naphthalene (1189173-42-9)

Viscosity, kinematic 0.95 mm<sup>2</sup>/s

Aliphatic, alicyclic or aromatic hydrocarbon Yes

## 11.2. Information on other hazards

No additional information available

## 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) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

### 1,2,4-trimethylbenzene (95-63-6)

LC50 - Fish [1] 7.72 mg/l

EC50 - Crustacea [1] 11 (4.91 – 17) mg/l

EC50 96h - Algae [1] 2.356 mg/l Test organisms (species): other:

### naphthalene (91-20-3)

LC50 - Fish [1] 1.99 (0.213 – 33) mg/l

EC50 - Crustacea [1] 2.16 mg/l Test organisms (species): Daphnia magna

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| naphthalene (91-20-3) |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| ErC50 algae           | 11.8 ( $\geq 6.47$ ) mg/l                                           |
| NOEC (chronic)        | 0.59 mg/l Test organisms (species): Daphnia pulex Duration: '125 d' |

### 12.2. Persistence and degradability

| Nelfasol Verdunner 3216                                      |                    |
|--------------------------------------------------------------|--------------------|
| Persistence and degradability                                | Rapidly degradable |
| 1,2,4-trimethylbenzene (95-63-6)                             |                    |
| Persistence and degradability                                | Rapidly degradable |
| naphthalene (91-20-3)                                        |                    |
| Persistence and degradability                                | Rapidly degradable |
| Hydrocarbons, C10, aromatics, <1% naphthalene (1189173-42-9) |                    |
| Persistence and degradability                                | Rapidly degradable |

### 12.3. Bioaccumulative potential

| 1,2,4-trimethylbenzene (95-63-6)                             |      |
|--------------------------------------------------------------|------|
| Partition coefficient n-octanol/water (Log Pow)              | 3.7  |
| naphthalene (91-20-3)                                        |      |
| Partition coefficient n-octanol/water (Log Kow)              | 3.35 |
| Hydrocarbons, C10, aromatics, <1% naphthalene (1189173-42-9) |      |
| Partition coefficient n-octanol/water (Log Pow)              | < 4  |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

| Nelfasol Verdunner 3216                                                                      |                                                              |
|----------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| PBT: not yet assessed                                                                        |                                                              |
| vPvB: not yet assessed                                                                       |                                                              |
| Component                                                                                    |                                                              |
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | Hydrocarbons, C10, aromatics, <1% naphthalene (1189173-42-9) |

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

| Nelfasol Verdunner 3216 |                                   |
|-------------------------|-----------------------------------|
| Other information       | Avoid release to the environment. |

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|                                            |                                                                                                                                                                              |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                     | : Do not re-use empty containers.                                                                                                                                            |
| European List of Waste (LoW, EC 2000/532)  | : 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances<br>08 01 12 - waste paint and varnish other than those mentioned in 08 01 11 |

### SECTION 14: Transport information

In accordance with ADR / RID

| ADR                                                                                                                                                                                                                                                                                                                                                           | RID                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Special provision(s) applied : 375                                                                                                                                                                                                                                                                                                                            | Special provision(s) applied : 375                                                    |
| These substances when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 l or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids, are not subject to any other provisions of the transport regulations provided the packagings meet the general provisions. |                                                                                       |
| <b>14.1. UN number or ID number</b>                                                                                                                                                                                                                                                                                                                           |                                                                                       |
| UN 3082                                                                                                                                                                                                                                                                                                                                                       | UN 3082                                                                               |
| <b>14.2. UN proper shipping name</b>                                                                                                                                                                                                                                                                                                                          |                                                                                       |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.                                                                                                                                                                                                                                                                                                           | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.                                   |
| <b>Transport document description</b>                                                                                                                                                                                                                                                                                                                         |                                                                                       |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III                                                                                                                                                                                                                                                                                           | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III                   |
| <b>14.3. Transport hazard class(es)</b>                                                                                                                                                                                                                                                                                                                       |                                                                                       |
| 9                                                                                                                                                                                                                                                                                                                                                             | 9                                                                                     |
|                                                                                                                                                                                                                                                                            |  |
| <b>14.4. Packing group</b>                                                                                                                                                                                                                                                                                                                                    |                                                                                       |
| III                                                                                                                                                                                                                                                                                                                                                           | III                                                                                   |
| <b>14.5. Environmental hazards</b>                                                                                                                                                                                                                                                                                                                            |                                                                                       |
| Dangerous for the environment: Yes                                                                                                                                                                                                                                                                                                                            | Dangerous for the environment: Yes                                                    |
| No supplementary information available                                                                                                                                                                                                                                                                                                                        |                                                                                       |

#### 14.6. Special precautions for user

##### Overland transport

|                                                     |                           |
|-----------------------------------------------------|---------------------------|
| Classification code (ADR)                           | : M6                      |
| Special provisions (ADR)                            | : 274, 335, 375, 601      |
| Limited quantities (ADR)                            | : 5I                      |
| Excepted quantities (ADR)                           | : E1                      |
| Packing instructions (ADR)                          | : P001, IBC03, LP01, R001 |
| Special packing provisions (ADR)                    | : PP1                     |
| Mixed packing provisions (ADR)                      | : MP19                    |
| Portable tank and bulk container instructions (ADR) | : T4                      |

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Portable tank and bulk container special provisions (ADR) : TP1, TP29

Tank code (ADR) : LGBV

Vehicle for tank carriage : AT

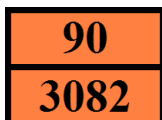
Transport category (ADR) : 3

Special provisions for carriage - Packages (ADR) : V12

Special provisions for carriage - Loading, unloading and handling (ADR) : CV13

Hazard identification number (Kemler No.) : 90

Orange plates :



### Rail transport

Classification code (RID) : M6

Special provisions (RID) : 274, 335, 375, 601

Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1

Mixed packing provisions (RID) : MP19

Portable tank and bulk container instructions (RID) : T4

Portable tank and bulk container special provisions (RID) : TP1, TP29

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31

Colis express (express parcels) (RID) : CE8

Hazard identification number (RID) : 90

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

| EU restriction list (REACH Annex XVII) |                                                                                                 |
|----------------------------------------|-------------------------------------------------------------------------------------------------|
| Reference code                         | Applicable on                                                                                   |
| 3(a)                                   | 1,2,4-trimethylbenzene                                                                          |
| 3(b)                                   | Nelfasol Verdunner 3216 ; 1,2,4-trimethylbenzene ; Hydrocarbons, C10, aromatics, <1% naphtalene |
| 3(c)                                   | Nelfasol Verdunner 3216 ; 1,2,4-trimethylbenzene ; Hydrocarbons, C10, aromatics, <1% naphtalene |

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

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### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### VOC Directive (2004/42)

VOC content : 901 g/l

### Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### National regulations

#### Netherlands

ABM category : Z(2) - biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/reprotoxicity/bioaccumulative potential or toxicity)

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – : None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Indication of changes:

The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty.

| Indication of changes |                                |                 |
|-----------------------|--------------------------------|-----------------|
| Section               | Changed item                   | Comments        |
|                       | Revision date                  | <b>Modified</b> |
|                       | Supersedes version of          | <b>Modified</b> |
| 2.2                   | Precautionary statements (CLP) | <b>Modified</b> |
| 15.1                  | REACH Annex XVII               | <b>Added</b>    |

### Abbreviations and acronyms:

|       |                                                                                                     |
|-------|-----------------------------------------------------------------------------------------------------|
|       | CLP                                                                                                 |
|       | Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP] |
| ACGIH | American Conference of Governmental Industrial Hygienists                                           |
| ADN   | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways     |
| ADR   | European Agreement concerning the International Carriage of Dangerous Goods by Road                 |
| ATE   | Acute Toxicity Estimate                                                                             |
| BCF   | Bioconcentration factor                                                                             |
| BLV   | Biological limit value                                                                              |

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| Abbreviations and acronyms: |                                                                              |
|-----------------------------|------------------------------------------------------------------------------|
| BOD                         | Biochemical oxygen demand (BOD)                                              |
| CAS-No.                     | Chemical Abstracts Service number                                            |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008  |
| COD                         | Chemical oxygen demand (COD)                                                 |
| CSA                         | Chemical safety assessment                                                   |
| DMEL                        | Derived Minimal Effect level                                                 |
| DNEL                        | Derived-No Effect Level                                                      |
| EC-No.                      | European Community number                                                    |
| EC50                        | Median effective concentration                                               |
| ED                          | Endocrine disruptor                                                          |
| EN                          | European Standard                                                            |
| EWC                         | European waste catalogue                                                     |
| IARC                        | International Agency for Research on Cancer                                  |
| IATA                        | International Air Transport Association                                      |
| IMDG                        | International Maritime Dangerous Goods                                       |
| LC50                        | Median lethal concentration                                                  |
| LD50                        | Median lethal dose                                                           |
| LOAEL                       | Lowest Observed Adverse Effect Level                                         |
| Log Kow                     | Partition coefficient n-octanol/water (Log Kow)                              |
| Log Pow                     | Partition coefficient n-octanol/water (Log Pow)                              |
| MAK                         | maximum workplace concentration                                              |
| NOAEC                       | No-Observed Adverse Effect Concentration                                     |
| NOAEL                       | No-Observed Adverse Effect Level                                             |
| NOEC                        | No-Observed Effect Concentration                                             |
| N.O.S.                      | Not Otherwise Specified                                                      |
| OECD                        | Organisation for Economic Co-operation and Development                       |
| OEL                         | Occupational Exposure Limit                                                  |
| OSHA                        | Occupational Safety Health Administration                                    |
| PBT                         | Persistent Bioaccumulative Toxic                                             |
| PNEC                        | Predicted No-Effect Concentration                                            |
| PPE                         | Personal protection equipment                                                |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS                         | Safety Data Sheet                                                            |
| STP                         | Sewage treatment plant                                                       |
| TF                          | Technical function                                                           |
| ThOD                        | Theoretical oxygen demand (ThOD)                                             |
| TLM                         | Median Tolerance Limit                                                       |
| TWA                         | Time Weighted Average                                                        |
| VOC                         | Volatile Organic Compounds                                                   |

# Nelfasol Verdunner 3216

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### Abbreviations and acronyms:

|      |                                          |
|------|------------------------------------------|
| vPvB | Very Persistent and Very Bioaccumulative |
| UFI  | Unique Formula Identifier                |

|                   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data sources      | : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. |
| Training advice   | : Normal use of this product shall imply use in accordance with the instructions on the packaging.                                                                                                                                                                              |
| Other information | : None.                                                                                                                                                                                                                                                                         |

### Full text of H- and EUH-statements:

|                           |                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4                                                        |
| Acute Tox. 4 (Oral)       | Acute toxicity (oral), Category 4                                                          |
| Aquatic Acute 1           | Hazardous to the aquatic environment – Acute Hazard, Category 1                            |
| Aquatic Chronic 1         | Hazardous to the aquatic environment – Chronic Hazard, Category 1                          |
| Aquatic Chronic 2         | Hazardous to the aquatic environment – Chronic Hazard, Category 2                          |
| Asp. Tox. 1               | Aspiration hazard, Category 1                                                              |
| Carc. 2                   | Carcinogenicity, Category 2                                                                |
| Eye Irrit. 2              | Serious eye damage/eye irritation, Category 2                                              |
| Flam. Liq. 3              | Flammable liquids, Category 3                                                              |
| Skin Irrit. 2             | Skin corrosion/irritation, Category 2                                                      |
| STOT SE 3                 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |
| H226                      | Flammable liquid and vapour.                                                               |
| H302                      | Harmful if swallowed.                                                                      |
| H304                      | May be fatal if swallowed and enters airways.                                              |
| H315                      | Causes skin irritation.                                                                    |
| H319                      | Causes serious eye irritation.                                                             |
| H332                      | Harmful if inhaled.                                                                        |
| H335                      | May cause respiratory irritation.                                                          |
| H336                      | May cause drowsiness or dizziness.                                                         |
| H351                      | Suspected of causing cancer.                                                               |
| H400                      | Very toxic to aquatic life.                                                                |
| H410                      | Very toxic to aquatic life with long lasting effects.                                      |
| H411                      | Toxic to aquatic life with long lasting effects.                                           |
| EUH066                    | Repeated exposure may cause skin dryness or cracking.                                      |

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

|                   |      |                    |
|-------------------|------|--------------------|
| STOT SE 3         | H336 | Calculation method |
| Asp. Tox. 1       | H304 | Calculation method |
| Aquatic Chronic 2 | H411 | Calculation method |

|                                          |                    |
|------------------------------------------|--------------------|
| Safety Data Sheet applicable for regions | : NL - Netherlands |
|------------------------------------------|--------------------|

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Safety Data Sheet (SDS), EU

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.