



# Safety Data Sheet

**NM 317** 

# carety Bata Officet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Revision date: 1/11/2021 Supersedes version of: 4/10/2019 Version: 8.0

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

# 1.1. Product identifier

Product form : Mixture
Product name : NM 317
Product code : NM317

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use Use of the substance/mixture : Adhesives

#### 1.2.2. Uses advised against

No additional information available

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

LABORD GLUECOM FRANCE ZA Les Loges Chemin des 50 Arpents 91180 Saint Germain Lès Arpajon France

T +33 (0) 160 855 200

reglementation@labord.com

#### 1.4. Emergency telephone number

| Country        | Organisation/Company   | Address                           | Emergency number | Comment                           |
|----------------|--|-----------------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital                     | Dudley Road<br>B18 7QH Birmingham | 0344 892 0111    | Only for healthcare professionals |
| United Kingdom | Guy's & St Thomas' Poisons Unit<br>Medical Toxicology Unit, Guy's & St<br>Thomas' Hospital Trust | Avonley Road<br>SE14 5ER London   | +44 20 7188 7188 |                                   |

#### SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Flammable liquids, Category 2

Skin corrosion/irritation, Category 2

H315

Serious eye damage/eye irritation, Category 2

H319

Specific target organ toxicity – Single exposure, Category 3, Narcosis

H336

Hazardous to the aquatic environment – Chronic Hazard, Category 2

H411

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

Adverse physicochemical, human health and environmental effects

See below for route-specific details.

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#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS02





GHS07

07 GHS09

Signal word (CLP) : Danger

Contains : Ethyl acetate, Heptane

Hazard statements (CLP) : H225 - Highly flammable liquid and vapour.

H315 - Causes skin irritation. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P261 - Avoid breathing vapours.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

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

contact lenses, if present and easy to do. Continue rinsing.

P370+P378 - In case of fire: Use alcohol resistant foam, extinguishing powder, sand to

extinguish.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

EUH-statements : EUH208 - Contains Rosin, Disulfiram. May produce an allergic reaction.

#### 2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

| Component                |  |
|--------------------------|--|
| Ethyl acetate (141-78-6) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

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 is 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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name          | Product identifier   | %    | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP] |
|---------------|--|------|---|
| Ethyl acetate | CAS-No.: 141-78-6<br>EC-No.: 205-500-4<br>EC Index-No.: 607-022-00-5<br>REACH-no: 01-2119475103-46 | < 50 | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336           |

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| Name  | Product identifier  | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |  |  |
|---|---|-------|--|--|--|
| Acetone substance with a Community workplace exposure limit | CAS-No.: 67-64-1<br>EC-No.: 200-662-2<br>EC Index-No.: 606-001-00-8<br>REACH-no: 01-2119471330-49   | < 25  | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336  |  |  |
| Heptane   | CAS-No.: 64742-49-0<br>EC-No.: 927-510-4<br>REACH-no: 01-2119475515-33                              | < 25  | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411           |  |  |
| Propyl acetate  | CAS-No.: 109-60-4<br>EC-No.: 203-686-1<br>EC Index-No.: 607-024-00-6                                | < 10  | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336  |  |  |
| Hydrocarbons, C7-C8, cyclics                                | EC-No.: 927-033-1<br>REACH-no: 01-2119486992-20   | < 10  | Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411                                 |  |  |
| zinc oxide  | CAS-No.: 1314-13-2<br>EC-No.: 215-222-5<br>EC Index-No.: 030-013-00-7                               | <1    | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410   |  |  |
| Rosin   | CAS-No.: 8050-09-7<br>EC-No.: 232-475-7<br>EC Index-No.: 650-015-00-7                               | < 1   | Skin Sens. 1, H317   |  |  |
| Disulfiram  | CAS-No.: 97-77-8<br>EC-No.: 202-607-8<br>EC Index-No.: 006-079-00-8                                 | < 1   | Acute Tox. 4 (Oral), H302<br>Skin Sens. 1, H317<br>STOT RE 2, H373<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |  |  |
| Xylene substance with a Community workplace exposure limit  | CAS-No.: 1330-20-7<br>EC-No.: 215-535-7<br>EC Index-No.: 601-022-00-9<br>REACH-no: 01-2119488216-35 | < 0.1 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315            |  |  |

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 after inhalation : Move the affected person to the fresh air. Allow the victim to rest. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after skin contact : Gently wash with plenty of soap and water. Seek medical attention if ill effect or irritation develops.

First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Ensure adequate flushing of eyes by separating eyelids with the fingers.

Take victim to an ophthalmologist if irritation persists.

First-aid measures after ingestion : Do not induce vomiting. Rinse mouth. Seek medical advice (show the label where possible).

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

No additional information available

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

Treat symptomatically.

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#### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Alcohol resistant foam. Carbon dioxide. Water spray. Dry powder.

Unsuitable extinguishing media : Strong water jet.

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

Fire hazard : Heavier than air, vapours may travel long distances along ground, ignite and flash back to

source

Explosion hazard : May form flammable/explosive vapour-air mixture.

Hazardous decomposition products in case of fire : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other

toxic gases.

# 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Use self-contained breathing apparatus when in close proximity to fire. Do not attempt to

take action without suitable protective equipment.

#### SECTION 6: Accidental release measures

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

General measures : Eliminate every possible source of ignition. No open flames. No smoking. Use special care

to avoid static electric charges.

6.1.1. For non-emergency personnel

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Evacuate and limit access.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Use

suitable disposal containers.

Other information : Recover the cleaning water for later disposal.

#### 6.4. Reference to other sections

Refer to sections 8 and 13 for more information.

#### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapour. Provide proper

grounding. Take precautionary measures against static discharge. No open flames. No smoking. Store and handle as though always a potential fire and health hazard exists.

Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when

other exposed areas with mild soap and water before eating, drinking or smoking and wl leaving work. Do not eat, drink or smoke when using this product.

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

Technical measures : Provide local exhaust or general room ventilation. No open flames, no sparks, and no

smoking.

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Storage conditions

: Store in dry, cool, well-ventilated area. Use special care to avoid static electric charges. Keep container tightly closed. Protect from heat and direct sunlight. Keep out of frost. See product bulletin for detailed information.

Packaging materials : Original packaging.

# 7.3. Specific end use(s)

Industrial.

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

# 8.1.1 National occupational exposure and biological limit values

| Acetone (67-64-1)                                  |                                |  |  |  |
|--|--------------------------------|--|--|--|
| EU - Indicative Occupational Exposure Limit (IOEL) |                                |  |  |  |
| IOEL TWA   | 1210 mg/m³                     |  |  |  |
| IOEL TWA [ppm]                                     | 500 ppm                        |  |  |  |
| United Kingdom - Occupational Exposure Limits      |                                |  |  |  |
| WEL TWA (OEL TWA) [1]                              | 1210 mg/m³                     |  |  |  |
| WEL TWA (OEL TWA) [2]                              | 500 ppm                        |  |  |  |
| WEL STEL (OEL STEL)                                | 3620 mg/m³                     |  |  |  |
| WEL STEL (OEL STEL) [ppm]                          | 1500 ppm                       |  |  |  |
| Ethyl acetate (141-78-6)                           |                                |  |  |  |
| United Kingdom - Occupational Exposure Limits      |                                |  |  |  |
| WEL TWA (OEL TWA) [2]                              | 200 ppm                        |  |  |  |
| WEL STEL (OEL STEL) [ppm]                          | 400 ppm                        |  |  |  |
| Propyl acetate (109-60-4)                          |                                |  |  |  |
| United Kingdom - Occupational Exposure Limits      |                                |  |  |  |
| WEL TWA (OEL TWA) [1]                              | EL TWA (OEL TWA) [1] 849 mg/m³ |  |  |  |
| WEL TWA (OEL TWA) [2]                              | 200 ppm                        |  |  |  |
| WEL STEL (OEL STEL) 1060 mg/m³                     |                                |  |  |  |
| WEL STEL (OEL STEL) [ppm]                          | 250 ppm                        |  |  |  |
| Xylene (1330-20-7)                                 |                                |  |  |  |
| EU - Indicative Occupational Exposure Limit (IOEL) |                                |  |  |  |
| IOEL TWA   | 221 mg/m³                      |  |  |  |
| IOEL TWA [ppm]                                     | 50 ppm                         |  |  |  |
| OEL STEL 442 mg/m³                                 |                                |  |  |  |
| IOEL STEL [ppm] 100 ppm                            |                                |  |  |  |
| United Kingdom - Occupational Exposure Limits      |                                |  |  |  |
| WEL TWA (OEL TWA) [1]                              | 220 mg/m³                      |  |  |  |
| WEL TWA (OEL TWA) [2]                              | 50 ppm                         |  |  |  |
| WEL STEL (OEL STEL)  441 mg/m³                     |                                |  |  |  |
| WEL STEL (OEL STEL) [ppm] 100 ppm                  |                                |  |  |  |

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| Rosin (8050-09-7)                             |            |  |
|---|------------|--|
| United Kingdom - Occupational Exposure Limits |            |  |
| WEL TWA (OEL TWA) [1]                         | 0.05 mg/m³ |  |
| WEL STEL (OEL STEL)                           | 0.15 mg/m³ |  |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Provide local exhaust or general room ventilation to minimize mist and/or vapour concentrations.

### 8.2.2. Personal protection equipment

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



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Non-static creating clothing and conductive shoes should be worn

#### Hand protection:

Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of vapour formation use adequate respirator. In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : light yellow.

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Odour Characteristic. Odour threshold : Not determined Not available Melting point Not available Freezing point Boiling point Not available Flammability Not available **Explosive limits** : Not available Lower explosion limit : Not available Upper explosion limit : Not available Flash point : - 31°C Auto-ignition temperature : Not available Decomposition temperature : Not available : Not available рΗ Viscosity, kinematic · ≈ 2111 mm²/s

Viscosity, dynamic : ≈ 1900 mPa.s (+/- 100) @ 23°C

Solubility : Insoluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : 0.89 - 0.91 g/cm<sup>3</sup> Relative density : Not available Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

#### SECTION 10: Stability and reactivity

# 10.1. Reactivity

Highly flammable liquid and vapour.

#### 10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

Vapour mixes readily with air, forming explosive mixtures. Fire/explosion hazard.

#### 10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Heat. Overheating. Avoid the build-up of electrostatic charge. Gel.

# 10.5. Incompatible materials

Strong reducing agents. Strong oxidizers. Strong acids. Bases. Halogenated compounds. Ethanolamine. Alkali metals. Peroxides. Phosphorus.

#### 10.6. Hazardous decomposition products

Thermal decomposition generates: Carbon oxides (CO, CO2). Hydrogen chloride. Organic acids. Aldehydes. Hydrocarbons. Metallic oxides. alcohols.

# SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

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| Acute toxicity (inhalation) :  | Not classified (Based on available data, the classification criteria are not met)   |
|--|---|
| Acetone (67-64-1)  |   |
| LD50 oral rat  | 5800 mg/kg (OECD 401)   |
| LD50 dermal rat  | > 15800 mg/kg   |
| Ethyl acetate (141-78-6)   |   |
| LD50 oral rat  | 5600 mg/kg  |
| LD50 dermal rabbit   | 18000 mg/kg   |
| Xylene (1330-20-7)   |   |
| LD50 oral rat  | 4300 mg/kg  |
| LD50 dermal rabbit   | > 1700 mg/kg  |
| LC50 Inhalation - Rat [ppm]  | 5000 ppm/4h   |
| Rosin (8050-09-7)  |   |
| LD50 oral rat  | 7600 mg/kg  |
| LD50 dermal rat  | > 2000 mg/kg  |
| Serious eye damage/irritation : Respiratory or skin sensitisation : Germ cell mutagenicity : Carcinogenicity : Reproductive toxicity : | Causes skin irritation.  Causes serious eye irritation.  Not classified (Based on available data, the classification criteria are not met)  Not classified (Based on available data, the classification criteria are not met)  Not classified (Based on available data, the classification criteria are not met)  Not classified (Based on available data, the classification criteria are not met)  May cause drowsiness or dizziness. |
| Acetone (67-64-1)  | •   |
| STOT-single exposure   | May cause drowsiness or dizziness.  |
| Ethyl acetate (141-78-6)   |   |
| STOT-single exposure   | May cause drowsiness or dizziness.  |
| Propyl acetate (109-60-4)  |   |
| STOT-single exposure   | May cause drowsiness or dizziness.  |
| Heptane (64742-49-0)   |   |
| STOT-single exposure   | May cause drowsiness or dizziness.  |
| Hydrocarbons, C7-C8, cyclics   |   |
| STOT-single exposure   | May cause drowsiness or dizziness.  |
| STOT-repeated exposure :   | Not classified (Based on available data, the classification criteria are not met)   |
| Disulfiram (97-77-8)   |   |
| STOT-repeated exposure   | May cause damage to organs through prolonged or repeated exposure.  |
| Aspiration hazard :  | Not classified (Based on available data, the classification criteria are not met)   |
| NM 317   |   |
| Viscosity, kinematic   | ≈ 2111 mm²/s  |
|  |   |

# 11.2. Information on other hazards

No additional information available

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# SECTION 12: Ecological information

# 12.1. Toxicity

Hazardous to the aquatic environment, short-term

term : Not classified

(acute)

Hazardous to the aquatic environment, long–term  $\,$ 

: Toxic to aquatic life with long lasting effects.

(chronic)

| Acetone (67-64-1)        |   |  |  |
|--------------------------|---|--|--|
| LC50 - Fish [1]          | 5540 mg/l/96h (Onchorhynchus mykiss)              |  |  |
| EC50 - Crustacea [1]     | 3800 mg/l/48h (Daphnia magna)                     |  |  |
| Ethyl acetate (141-78-6) |   |  |  |
| LC50 - Fish [1]          | 230 mg/l/96h (Pimephales promelas)                |  |  |
| EC50 - Crustacea [1]     | 717 mg/l/48h (Daphnia magna)                      |  |  |
| ErC50 algae              | 3300 mg/l/48h (Desmodesmus subspicatus)           |  |  |
| Xylene (1330-20-7)       |   |  |  |
| LC50 - Fish [1]          | 11.9 – 25.1 mg/l/96h (Oncorhynchus mykiss)        |  |  |
| Rosin (8050-09-7)        |   |  |  |
| LC50 - Fish [1]          | > 1000 mg/l/96h (Danio rerio)                     |  |  |
| EC50 - Crustacea [1]     | > 750 mg/l/48h (Daphnia magna)                    |  |  |
| ErC50 algae              | > 1000 mg/l/72h (Pseudokirchneriella subcapitata) |  |  |

# 12.2. Persistence and degradability

| Ethyl acetate (141-78-6)      |   |  |  |  |
|-------------------------------|---|--|--|--|
| Persistence and degradability | Readily biodegradable. 79 % biodegradation /20. days. |  |  |  |
| Rosin (8050-09-7)             |   |  |  |  |
| Persistence and degradability | Readily biodegradable.                                |  |  |  |

# 12.3. Bioaccumulative potential

| Ethyl acetate (141-78-6) |    |
|--------------------------|----|
| BCF - Fish [1]           | 30 |

# 12.4. Mobility in soil

No additional information available

# 12.5. Results of PBT and vPvB assessment

No additional information available

# 12.6. Endocrine disrupting properties

No additional information available

# 12.7. Other adverse effects

Other adverse effects : None known

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# SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container at hazardous or special waste collection point.

#### SECTION 14: Transport information

In accordance with ADR

#### 14.1. UN number or ID number

UN-No. (ADR) : UN 1133

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : ADHESIVES

Transport document description (ADR) : UN 1133 ADHESIVES, 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS

#### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 3 Danger labels (ADR)

: 3



# 14.4. Packing group

Packing group (ADR) : 11

#### 14.5. Environmental hazards

Dangerous for the environment : Yes

Other information : No supplementary information available

#### 14.6. Special precautions for user

Special transport precautions : Actions in the event of an accident or emergency: The driver shall not attempt to deal with

any fire of the load, No open flames. No smoking, Keep public away from danger area,

NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY

#### Overland transport

Classification code (ADR) : F1 Special provisions (ADR) : 640C Limited quantities (ADR) : 51 : E2 Excepted quantities (ADR) Vehicle for tank carriage : FL Transport category (ADR) : 2

Hazard identification number (Kemler No.) : 33 Orange plates

33 1133

Tunnel restriction code (ADR) : D/E EAC code •3YE

# 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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# SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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

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

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

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

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

| Name    |         | Nomenclature | Combined Nomenclature code for mixture without constituents which would determine classification under another CN code |
|---------|---------|--------------|--|
| Acetone | 67-64-1 | 2914 11 00   | ex 3824 99 92  |

Please see https://ec.europa.eu/home-affairs/system/files/2021-11/list\_of\_competent\_authorities\_and\_national\_contact\_points\_en.pdf

Other information, restriction and prohibition : Ensure all national/local regulations are observed.

regulations

Contains 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)

| Name    | CN<br>designation | CAS-No. | CN code    | Category    | Threshold | Annex    |
|---------|-------------------|---------|------------|-------------|-----------|----------|
| Acetone |                   | 67-64-1 | 2914 11 00 | Catégorie 3 |           | Annexe I |

#### 15.1.2. National regulations

No additional information available

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

#### Indication of changes:

This sheet was updated (refer to the date at the top of this page).

| Indication of changes |                        |        |          |  |
|-----------------------|------------------------|--------|----------|--|
| Section               | Changed item           | Change | Comments |  |
| 1.1                   | Additional information | Added  |          |  |
| 2                     |                        |        |          |  |
| 3                     |                        |        |          |  |

| Full text of H- and EUH-statements: |   |  |
|-------------------------------------|---|--|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                               |  |
| 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 |  |

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |  |  |  |  |
|-------------------------------------|--|--|--|--|
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2      |  |  |  |
| Asp. Tox. 1                         | Aspiration hazard, Category 1  |  |  |  |
| EUH208                              | Contains Rosin, Disulfiram. May produce an allergic reaction.          |  |  |  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                          |  |  |  |
| Flam. Liq. 2                        | Flammable liquids, Category 2  |  |  |  |
| Flam. Liq. 3                        | Flammable liquids, Category 3  |  |  |  |
| H225                                | Highly flammable liquid and vapour.                                    |  |  |  |
| H226                                | Flammable liquid and vapour.   |  |  |  |
| H302                                | Harmful if swallowed.  |  |  |  |
| H304                                | May be fatal if swallowed and enters airways.                          |  |  |  |
| H312                                | Harmful in contact with skin.  |  |  |  |
| H315                                | Causes skin irritation.  |  |  |  |
| H317                                | May cause an allergic skin reaction.                                   |  |  |  |
| H319                                | Causes serious eye irritation.   |  |  |  |
| H332                                | Harmful if inhaled.  |  |  |  |
| H336                                | May cause drowsiness or dizziness.                                     |  |  |  |
| H373                                | May cause damage to organs through prolonged or repeated exposure.     |  |  |  |
| 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.                       |  |  |  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                  |  |  |  |
| Skin Sens. 1                        | Skin sensitisation, Category 1   |  |  |  |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2         |  |  |  |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Narcosis |  |  |  |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |  |  |
|---|------|--------------------|--|--|
| Flam. Liq. 2  | H225 | Calculation method |  |  |
| Skin Irrit. 2   | H315 | Calculation method |  |  |
| Eye Irrit. 2  | H319 | Calculation method |  |  |
| STOT SE 3   | H336 | Calculation method |  |  |
| Aquatic Chronic 2   | H411 | Calculation method |  |  |

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.