

# Vitago LP 1182GR

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 2/10/2008 Revision date: 1/9/2023 Version: 2.3

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Vitago LP 1182GR  
Type of product : Contact adhesive  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial uses, Professional use, Consumer uses  
Industrial/Professional use spec : Contact adhesive

##### 1.2.2. Uses advised against

Restrictions on use : Not to be used for any purpose other than the one the product was designed for

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

Fourny nv N.V.  
Hoeikensstraat 1  
B- 2830 Willebroek  
België  
T 03 886 27 70 - F 03 886 28 80  
[EHS@fourny.be](mailto:EHS@fourny.be)

#### 1.4. Emergency telephone number

Emergency number : Belgian poison control centre : 00 32 (0)70 245 245

### 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	H225
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

Combustible. Contains volatile component(s). Irritating to eyes and skin. Dangerous for the environment.

#### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP) : Danger  
Contains : Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane  
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.

# Vitago LP 1182GR

## Safety Data Sheet

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

Precautionary statements (CLP) : P210 - Keep away from hot surfaces, open flames, sparks, heat. – No smoking.  
P233 - Keep container tightly closed.  
P240 - Ground/bond container and receiving equipment.  
P241 - Use explosion-proof electrical, lighting, ventilating equipment.  
P261 - Avoid breathing vapours.  
P264 - Wash hands thoroughly after handling.

### 2.3. Other hazards

Other hazards which do not result in classification : Vapour mixes readily with air, forming explosive mixtures.

Contains no PBT/vPvB substances  $\geq 0.1\%$  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
Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic	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 Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	EC-No.: 926-605-8 REACH-no: 01-2119486291-36	25 – 50	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066
ethyl acetate	CAS-No.: 141-78-6 EC-No.: 205-500-4 EC Index-No.: 607-022-00-5 REACH-no: 01-2119475103-46	10 – 15	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066
Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic	EC-No.: 920-750-0 REACH-no: 01-2119473851-33	10 – 15	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	EC-No.: 921-024-6 REACH-no: 01-2119475514-35	5 – 10	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411

# Vitago LP 1182GR

## Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C6 isoalkanes, <5% n-hexane	EC-No.: 931-254-9 REACH-no: 01-2119484651-34	1 – 3	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene	CAS-No.: 68610-51-5 EC-No.: 271-867-2 REACH-no: 01-2119496062-39	0.1 – 0.3	Repr. 2, H361d Aquatic Chronic 4, H413

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	: Never give anything by mouth to an unconscious person. Take victim to a doctor if irritation persists.
First-aid measures after inhalation	: Remove victim to fresh air. If not breathing, give artificial respiration. When there is no quick recovery : consult a doctor/medical service.
First-aid measures after skin contact	: Rinse with water. Wash with water and soap. Take victim to a doctor if irritation persists. Repeated or prolonged skin contact may cause dermatitis and defatting.
First-aid measures after eye contact	: Rinse with plenty of water. Take victim to an ophthalmologist if irritation persists.
First-aid measures after ingestion	: In all cases of doubt, or when symptoms persist, seek medical attention. Do not induce vomiting.

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

Symptoms/effects	: Dizziness. Nausea. Dry skin. Headache. Unconsciousness. skin irritation.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

Causes damage to the central nervous system. Contains petrol.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Dry powder. Carbon dioxide. Water haze. Carbon dioxide. Powder. Foam. Sand. sand/earth.
Unsuitable extinguishing media	: Do not use a high volume water jet.

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

Fire hazard	: The vapours are denser than air and may travel along the ground. Distance ignition possible. Possible ignition from a distance. Will float and can be reignited on water surface.
Explosion hazard	: Atex klasse IIA, T3.

#### 5.3. Advice for firefighters

Precautionary measures fire	: Evacuate unnecessary personnel.
Firefighting instructions	: Eliminate all ignition sources if safe to do so. Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment. Exercise caution when fighting any chemical fire.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
Other information	: Use water spray or fog for cooling exposed containers.

# Vitago LP 1182GR

## Safety Data Sheet

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

### SECTION 6: Accidental release measures

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

General measures : Ensure adequate air ventilation. When handling product, avoid contact with skin and eyes. No naked flames or sparks. In order to rule out potential electrostatic discharge production, the system must be adequately grounded. Do not inhale vapour. Stop engines and no smoking. Vapours are heavier than air and spread above ground. Evacuate all personnel that isn't necessary. Floats on water and may be ignited again. Possible ignition from a distance.

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

Protective equipment : Use protective clothing. See Heading 8.  
Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves. Wear a self contained breathing apparatus.  
Emergency procedures : Ventilate area. Stop leak if safe to do so. Stop release.

#### 6.2. Environmental precautions

Substance must not be discharged into the sewer.

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

For containment : Shut off leaks if without risks. Contain released substance, pump into suitable containers. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.  
Methods for cleaning up : Wash down leftovers with plenty of water.  
Other information : May form flammable vapour-air mixture.

#### 6.4. Reference to other sections

Exposure controls and personal protection. See Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : if necessary: Ventilation, local exhaust, or breathing protection. In use, may form flammable vapour-air mixture. Handle empty containers with care because residual vapours are flammable. ventilate the area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Precautions for safe handling : Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not get in eyes, on skin, or on clothing. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours. No naked flames, sparks, and do not smoke. Do not handle until all safety precautions have been read and understood. Keep away from ignition sources (including static discharges). Provide good ventilation in process area to prevent formation of vapour. Take precautionary measures against static discharge.  
Handling temperature : 8 – 30 °C  
Hygiene measures : Do not eat, drink or smoke when using this product.

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

Technical measures : Use explosion-proof electrical/ventilating/lighting equipment. Provide adequate ventilation.  
Storage conditions : Store in original container. Keep container tightly closed.  
Incompatible materials : Direct sunlight. Heat sources. Sources of ignition.  
Maximum storage period : 12 months  
Storage temperature : 8 – 30 °C  
Storage area : Keep container tightly closed in a cool, well-ventilated place. Keep away from sources of ignition - No smoking.  
Special rules on packaging : meet the legal requirements.

# Vitago LP 1182GR

## Safety Data Sheet

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

### 7.3. Specific end use(s)

Contact adhesive.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

ethyl acetate (141-78-6)	
Belgium - Occupational Exposure Limits	
OEL TWA	1461 mg/m <sup>3</sup>
OEL TWA [ppm]	400 ppm
Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic	
Belgium - Occupational Exposure Limits	
OEL TWA	1200 mg/m <sup>3</sup> ExxonMobil
OEL TWA [ppm]	260 ppm ExxonMobil

#### 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:

Ensure adequate ventilation.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Gloves.

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



##### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

##### 8.2.2.2. Skin protection

##### Skin and body protection:

Standard working clothes

##### Hand protection:

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

# Vitago LP 1182GR

## Safety Data Sheet

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

### Other skin protection

#### Materials for protective clothing:

Polyvinylchloride (PVC)

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Ensure adequate ventilation. If local exhaustion is insufficient, wear full-face mask.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

No additional information available

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Green.
Odour	: Petroleum-like odour.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: > 35 °C
Flammability	: Not available
Explosive properties	: Product is not explosive but may form flammable/explosive vapour-air mixture. Explosion Class: IIa, T3.
Explosive limits	: 1.1 – 7.4 vol %
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: -26 °C
Auto-ignition temperature	: > 200 °C
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Viscosity, dynamic	: 325 – 425 mPa.s Spindel 4 20t/min @20°C
Solubility	: Water: insoluble in water
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 0.84 g/cm <sup>3</sup>
Relative density	: Not available
Relative vapour density at 20°C	: > 1 (air=1)
Particle characteristics	: Not applicable

### 9.2. Other information

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

Explosion limits	: 1.1 – 7.4 vol %
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#### 9.2.2. Other safety characteristics

VOC content	: 61 – 63 %
Other properties	: Contains volatile component(s)

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

# Vitago LP 1182GR

## Safety Data Sheet

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

### 10.2. Chemical stability

Vapours may form flammable and explosive mixture with air.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

fire, naked flames. sparks. Heat.

### 10.5. Incompatible materials

When liquid avoid. Water. Certain plastic materials.

### 10.6. Hazardous decomposition products

Hazardous smoke may be released during heating untill decomposition.

## 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

#### ethyl acetate (141-78-6)

LD50 oral rat	4935 mg/kg
LD50 oral	4934 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 20000 mg/kg bodyweight Animal: rabbit, Animal sex: male
LC50 Inhalation - Rat	22.5 mg/l

#### Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene (68610-51-5)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EPA OPP 81-1 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

#### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	2800 – 3100 mg/kg bodyweight Animal: rat
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 25.2 mg/l air Animal: rat

#### Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	2800 – 3100 mg/kg bodyweight Animal: rat
LD50 dermal rabbit	≈ 2800 mg/kg
LC50 Inhalation - Rat	> 23.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

# Vitago LP 1182GR

## Safety Data Sheet

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

Reproductive toxicity : Not classified  
STOT-single exposure : May cause drowsiness or dizziness.

### Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

STOT-single exposure	May cause drowsiness or dizziness.
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### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

STOT-single exposure	May cause drowsiness or dizziness.
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### Hydrocarbons, C6 isoalkanes, <5% n-hexane

STOT-single exposure	May cause drowsiness or dizziness.
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### Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic

STOT-single exposure	May cause drowsiness or dizziness.
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STOT-repeated exposure : Not classified

### ethyl acetate (141-78-6)

LOAEL (oral, rat, 90 days)	3600 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)
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NOAEL (oral, rat, 90 days)	900 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)
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### Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic

NOAEC (inhalation, rat, vapour, 90 days)	24.3 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
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Aspiration hazard : Not classified

### ethyl acetate

Viscosity, kinematic	0.44 mPas
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### Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

Viscosity, kinematic	1.02 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
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### Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Viscosity, kinematic	0.7 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
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### Hydrocarbons, C6 isoalkanes, <5% n-hexane

Viscosity, kinematic	0.46 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
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### Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic

Viscosity, kinematic	0.715 – 0.786 mm <sup>2</sup> /s Temp.: 'other:25.0°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)'
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## 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Floats on water, evaporates quickly, danger of pollution of drinking water when large quantities of the product enters the soil.

Ecology - water : Toxic

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.



# Vitago LP 1182GR

## Safety Data Sheet

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

ethyl acetate (141-78-6)	
LC50 - Fish [1]	230 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	> 230 mg/l 96 u Pimephales Promelas
EC50 - Crustacea [2]	> 164 mg/l Magna 24u
NOEC (chronic)	2.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene (68610-51-5)	
LC50 - Fish [1]	> 0.2 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 0.2 mg/l Test organisms (species): Daphnia magna

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	
LC50 - Fish [1]	1 – 10 mg/l
LC50 - Other aquatic organisms [1]	1 – 10 ml/l Algae
EC50 - Other aquatic organisms [1]	1 – 10 mg/l Bacteria
LOEC (chronic)	0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic	
LOEC (chronic)	0.32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.17 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

### 12.2. Persistence and degradability

ethyl acetate (141-78-6)	
Persistence and degradability	Readily biodegradable.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	
Persistence and degradability	Readily biodegradable.

Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic	
Persistence and degradability	Readily biodegradable.

### 12.3. Bioaccumulative potential

ethyl acetate (141-78-6)	
Partition coefficient n-octanol/water (Log Pow)	0.68
Bioaccumulative potential	Not established.

Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

ethyl acetate (141-78-6)	
Ecology - soil	Moderately soluble in water.

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane	
Ecology - soil	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

# Vitago LP 1182GR

## Safety Data Sheet

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

### Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic

Ecology - soil

Floats on water, evaporates quickly, danger of pollution of drinking water when large quantities of the product enters the soil.

### 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

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

- |                              |  |
|------------------------------|--|
| Regional legislation (waste) | : Remove to an authorized waste treatment plant. Dispose in a safe manner in accordance with local/national regulations.   |
| Ecology - waste materials    | : Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

### 14.1. UN number or ID number

- |               |           |
|---------------|-----------|
| UN-No. (ADR)  | : UN 1133 |
| UN-No. (IMDG) | : UN 1133 |
| UN-No. (IATA) | : UN 1133 |
| UN-No. (ADN)  | : UN 1133 |
| UN-No. (RID)  | : UN 1133 |

### 14.2. UN proper shipping name

- |                                       |   |
|---------------------------------------|---|
| Proper Shipping Name (ADR)            | : ADHESIVES, containing a flammable liquid  |
| Proper Shipping Name (IMDG)           | : ADHESIVES containing flammable liquids  |
| Proper Shipping Name (IATA)           | : ADHESIVES containing flammable liquids  |
| Proper Shipping Name (ADN)            | : ADHESIVES containing flammable liquids  |
| Proper Shipping Name (RID)            | : ADHESIVES containing flammable liquids  |
| Transport document description (ADR)  | : UN 1133 ADHESIVES, containing a flammable liquid, 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS         |
| Transport document description (IMDG) | : UN 1133 ADHESIVES containing flammable liquids, 3, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS |
| Transport document description (IATA) | : UN 1133 ADHESIVES containing flammable liquids, 3, II, ENVIRONMENTALLY HAZARDOUS                  |
| Transport document description (ADN)  | : UN 1133 ADHESIVES containing flammable liquids, 3, II, ENVIRONMENTALLY HAZARDOUS                  |
| Transport document description (RID)  | : UN 1133 ADHESIVES containing flammable liquids, 3, II, ENVIRONMENTALLY HAZARDOUS                  |

### 14.3. Transport hazard class(es)

- |                                  |         |
|----------------------------------|---------|
| <b>ADR</b>                       |         |
| Transport hazard class(es) (ADR) | : 3 (N) |
| Danger labels (ADR)              | : 3, N  |

# Vitago LP 1182GR

## Safety Data Sheet

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



### IMDG

Transport hazard class(es) (IMDG)

: 3 (N)

Danger labels (IMDG)

: 3, N



### IATA

Transport hazard class(es) (IATA)

: 3 (N)

Danger labels (IATA)

: 3, N



### ADN

Transport hazard class(es) (ADN)

: 3

Danger labels (ADN)

: 3



### RID

Transport hazard class(es) (RID)

: 3 (N)

Danger labels (RID)

: 3, N



## 14.4. Packing group

Packing group (ADR)

: II

Packing group (IMDG)

: II

Packing group (IATA)

: II

Packing group (ADN)

: II

Packing group (RID)

: II

## 14.5. Environmental hazards

Dangerous for the environment

: Yes

Marine pollutant

: Yes

Other information

: No supplementary information available

## 14.6. Special precautions for user

### Overland transport

Classification code (ADR)

: F1

Special provisions (ADR)

: 640C

Packing instructions (ADR)

: P001

Special packing provisions (ADR)

: PP1

Mixed packing provisions (ADR)

: MP19

Portable tank and bulk container instructions (ADR)

: T4

# Vitago LP 1182GR

## Safety Data Sheet

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

Portable tank and bulk container special provisions (ADR) : TP1, TP8

Tank code (ADR) : L1.5BN

Vehicle for tank carriage : FL

Transport category (ADR) : 2

Special provisions for carriage - Operation (ADR) : S2, S20

Orange plates : 

Tunnel restriction code (ADR) : D/E

### Transport by sea

Transport regulations (IMDG) : Subject to the provisions

### Air transport

No data available

### Inland waterway transport

No data available

### Rail transport

No data available

## 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

#### 15.1.1. EU-Regulations

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

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

##### 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)

##### Ozone Regulation (1005/2009)

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

##### VOC Directive (2004/42)

VOC content : 61 – 63 %

##### Explosives Precursors Regulation (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 (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)

#### 15.1.2. National regulations

No additional information available

# Vitago LP 1182GR

## Safety Data Sheet

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

### 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

Hydrocarbons, C7-C9, n-alkanes, iso-alkanes, cyclic

### SECTION 16: Other information

Data sources : 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.

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

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

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.