

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
Reference number: A102  
Issue date: 18/08/2021 Revision date: 15/03/2021 Supersedes version of: 15/01/2018 Version: 4.1

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : A102  
Product code : A102  
Product group : Trade product  
Reference number : A102

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

##### Relevant identified uses

Use of the substance/mixture : Oil for vacuum pumps  
Reserved for professional users

##### Uses advised against

Restrictions on use : No data available.

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

Pfeiffer Vacuum SAS  
98, avenue de Brogny - BP 2069  
74009 Annecy Cedex - FRANCE  
T +(33) 04 50 65 77 77  
[support-service@adixen.fr](mailto:support-service@adixen.fr)

#### 1.4. Emergency telephone number

Emergency number : The emergency telephone number for France is the ORFILA (INRS) number: + 33 (0) 1 45 42 59 59. This number gives details of all the poison control centres in France. These poison control and toxicovigilance centres provide free medical care 24/7 (excluding the cost of the call). For the emergency telephone number for your own country, please contact the relevant local authorities and visit the ECHA (European Chemicals Agency) website: [http://echa.europa.eu/help/nationalhelp\\_contact\\_en.asp](http://echa.europa.eu/help/nationalhelp_contact_en.asp)

### SECTION 2: Hazards identification

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

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

Not classified

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

No additional information available

#### 2.2. Label elements

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

EUH-statements : EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Component	
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)	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

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Comments : Mineral oil-based product which need not be classed as a carcinogen as it can be shown that the substance contains less than 3% DMOS extract when measured using the IP 346 method.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (Note L)	(CAS-No.) 64742-54-7 (EC-No.) 265-157-1 (EC Index-No.) 649-467-00-8 (REACH-no) 01-2119484627-25	50 ≤ x % < 100	Not classified

Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation : Get the victim to fresh air. If symptoms persist, seek medical attention.

First-aid measures after skin contact : Wash skin with soap and water.  
In case of skin irritation or allergic reactions, consult a doctor.

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

First-aid measures after eye contact : Rinse carefully with plenty of water with the eyelids held wide open.

First-aid measures after ingestion : Consult a doctor and show the label.

### **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**

No additional information available

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

Suitable extinguishing media : In case of fire, use:  
- foam- powder- carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media : In case of fire, do not use: - water jet. Water is not generally recommended as it can be ineffective, but it can be used to good effect to cool fire-exposed containers and disperse vapours.

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

Fire hazard : A fire will often produce thick black smoke. Exposure to decomposition products may pose a health hazard.  
Do not breathe in the smoke.  
In the event of a fire, these gases may form:  
- carbon monoxide (CO)- carbon dioxide (CO<sub>2</sub>).

### **5.3. Advice for firefighters**

Protection when fire : Due to the toxicity of the gases emitted during the thermal decomposition of the products, the firemen will be equipped with self-contained breathing apparatus.

## **SECTION 6: Accidental release measures**

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

General measures : Refer to protective measures listed in sections 7 and 8.

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

Protective equipment : Get uninvolved personnel away from the affected area. Alert security personnel. Except for minor incidents, the feasibility of any action should always be assessed and, if possible, referred to a competent, trained emergency manager.

#### **6.1.2. For emergency responders**

Protective equipment : The workers will be provided with appropriate personal protective equipment (see section 8).

### **6.2. Environmental precautions**

Contain and collect spills with non-combustible absorbent materials like sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent spillage into sewers or waterways.

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

Methods for cleaning up : Clean preferably with a detergent, avoid the use of solvents.

### **6.4. Reference to other sections**

Refer to section 13 for additional information on waste handling.

Refer to section 2 for hazard identification.

Refer to section 8 for personal protection.

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processing : The requirements for storage rooms are applicable to the workshops where the mixture is handled.
- Hygiene measures : Always wash hands after handling the product. Wash hands after each use.  
Fire prevention:  
Deny access to unauthorised persons.  
For personal protection, see section 8.  
Observe precautions and occupational safety regulations on the label.  
Smoking, eating and drinking are prohibited in the premises where the mixture is used.

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

- Storage area : The floor of the premises will be impermeable and will form a retention basin so that in the event of an accidental spill, the liquid cannot spread outside.
- Special rules on packaging : Always keep it in the same packaging material as the original.  
Recommended packaging types:  
- Cans- Drums  
Suitable packaging materials:  
- Coated steel- Polyethylene.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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

No additional information available

##### 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

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

##### DNEL/DMEL (Workers)

Long-term - local effects, inhalation	5,4 mg/m <sup>3</sup>
---------------------------------------	-----------------------

##### DNEL/DMEL (General population)

Long-term - local effects, inhalation	1,2 mg/m <sup>3</sup>
---------------------------------------	-----------------------

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station. Use only in well-ventilated areas.

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Use clean and properly maintained personal protective equipment.

Store personal protective equipment in a clean area away from the work area.

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before reuse. Ensure adequate ventilation, especially in enclosed areas.

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Avoid contact with eyes.

Use eye protection designed to protect against liquid splashes.

Before any manipulation, it is necessary to wear safety goggles in accordance with the NF EN166 standard.

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Staff shall wear regularly laundered work clothes. After contact with the product, all soiled body parts should be washed.

##### Hand protection:

Wear appropriate protective gloves for prolonged or repeated skin contact.

Recommended type of gloves:

- Nitrile rubber (Butadiene-acrylonitrile copolymer (NBR))- Teflon® (Polytetrafluoroethylene (PTFE))- Viton® (Copolymer of hexafluoropropylene and vinylidene fluoride)- Butyl rubber (Isobutylene-isoprene copolymer) Recommended characteristics:

- Waterproof gloves according to EN ISO 374-2

#### 8.2.2.3. Respiratory protection

No additional information available

#### 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	: Not available
Appearance	: Free flowing liquid.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Flash point	: > 100 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 102,45 mm <sup>2</sup> /s (40°C)
Solubility	: Insoluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: 0,883
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: 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**

No additional information available

### **10.2. Chemical stability**

This mixture is stable under the handling and storage conditions recommended in Section 7.

### **10.3. Possibility of hazardous reactions**

No dangerous reaction under the recommended conditions of use.

### **10.4. Conditions to avoid**

Avoid;- flames and hot surfaces- heat.

### **10.5. Incompatible materials**

Keep away from: - strong acids – strong oxidizing agents.

### **10.6. Hazardous decomposition products**

Thermal decomposition may release or form:

- carbon monoxide (CO)- carbon dioxide (CO<sub>2</sub>).

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 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

**ADDITIONAL INFORMATION** : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

LD50 oral rat	> 5000 OECD Guideline 401
---------------	---------------------------

LD50 dermal rabbit	> 5000 mg/kg
--------------------	--------------

LC50 Inhalation - Rat (Vapours)	> 5 mg/l/4h
---------------------------------	-------------

**SKIN CORROSION/IRRITATION** : Not classified

Additional information : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

**SERIOUS EYE DAMAGE/IRRITATION** : Not classified

Additional information : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

**RESPIRATORY OR SKIN SENSITISATION** : Not classified

Additional information : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

**GERM CELL MUTAGENICITY** : Not classified

Additional information : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

Additional information

No mutagenic effect.

Mutagenesis (in vivo) – Negative.

Species – Mouse OECD Guideline 474 (The Mammalian Erythrocyte Micronucleus Test) Mutagenesis (in vitro) – Negative.

Species – Mammalian cell OECD Guideline 471 (Bacterial Reverse Mutation Test) With or without metabolic activation.

**CARCINOGENICITY** : Not classified

Additional information : This product is formulated from severely refined mineral oils and other constituents considered non-carcinogenic. The PAH (polycyclic aromatic hydrocarbons) content of mineral oils is < 3% by IP 346 method.

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

**REPRODUCTIVE TOXICITY** : Not classified

Additional information : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

Additional information No reproductive toxicityDevelopment Study: Species: Rat  
OECD Guideline 421 (Reproductive and Developmental Toxicity Screening Test)

**STOT-SINGLE EXPOSURE** : Not classified

Additional information : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

**STOT-REPEATED EXPOSURE** : Not classified

Additional information : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

Additional information Oral – C < 125 mg/kg body weight/daySpecies – MouseDuration of exposure – 90 daysDermal – C > 1000 mg/kg body weight/daySpecies – RatExposure time – 28 daysInhalation – C > 220 mg/litre/6h/daySpecies – RatDuration of exposure – 90 days

**ASPIRATION HAZARD** : Not classified

Additional information : To the best of our knowledge (and taking into account its composition) this product is not classified in this hazard category.

### A102

Viscosity, kinematic 102,45 mm<sup>2</sup>/s (40°C)

#### INFORMATION ON THE LIKELY ROUTES OF EXPOSURE :

Dermal contact : No data available  
Eyes contact : No data available  
Inhalation : No data available  
Ingestion : No data available

#### 11.2. Information on other hazards

##### 11.2.1. Endocrine disrupting properties

No additional information available

##### 11.2.2 Other information

Potential adverse human health effects and symptoms : No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Water-insoluble mixture. May settle in deposits and physically ensnare aquatic organisms.



# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Hazardous to the aquatic environment, short-term : Not classified  
(acute)

Hazardous to the aquatic environment, long-term : Not classified  
(chronic)

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

EC50 - Crustacea [1]	EC50 > 10000 mg/lSpecies – Daphnia magnaExposure time – 48 hOECD Guideline 202 (Daphnia sp., immediate immobilisation test)
ErC50 algae	ECr50 = 10000 mg/lSpecies – Pseudokirchnerella subcapitataExposure time – 72 h

### 12.2. Persistence and degradability

<b>A102</b>	
Persistence and degradability	Not readily biodegradable.

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

Persistence and degradability	No data on degradability is available, the substance is considered not to be rapidly degradable.
-------------------------------	--

### 12.3. Bioaccumulative potential

<b>A102</b>	
Bioaccumulative potential	No data / information available.

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

Bioaccumulative potential	No data / information available.
---------------------------	----------------------------------

### 12.4. Mobility in soil

<b>A102</b>	
Ecology - soil	The product is not miscible with water and will disperse on the water surface.

**Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)**

Ecology - soil	Largely insoluble, floats and tends to drift from water to land. Susceptible to disperse into sediment and the solid phase of waste-water.
----------------	--

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 12.5. Results of PBT and vPvB assessment

Component	
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil— unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.] (64742-54-7)	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

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Regulations forbid the disposal of oils and lubricants in the natural environment

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	: Appropriate waste management of the mixture and/or its container shall be determined in accordance with the provisions of Directive 2008/98/EC. French regulations prohibit the discharge of oil or used oil into the environment.
Waste treatment methods	: Do not discharge into sewers or waterways.
Product/Packaging disposal recommendations	: Empty the container completely. Keep label on container. Deliver to an approved disposal facility.
Additional information	: Waste is managed without endangering human health and without harming the environment, and in particular without creating a risk to water, air, soil, fauna or flora. Recycle or dispose of in accordance with applicable laws, preferably through a licensed collector or company. Do not contaminate soil or water with waste, do not dispose of in the environment.
European List of Waste (LoW) code	: Waste codes (Decision 2014/955/EC, Directive 2008/98/EEC on hazardous waste)13 08 99 * waste not otherwise specified

## SECTION 14: Transport information

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

### 14.1. UN number or ID number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable
UN-No. (IATA)	: Not applicable
UN-No. (ADN)	: Not applicable
UN-No. (RID)	: Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : NOT APPLICABLE

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

---

Proper Shipping Name (IMDG)	: NOT APPLICABLE
Proper Shipping Name (IATA)	: NOT APPLICABLE
Proper Shipping Name (ADN)	: NOT APPLICABLE
Proper Shipping Name (RID)	: NOT APPLICABLE

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

#### **ADR**

Transport hazard class(es) (ADR) : Not applicable

#### **IMDG**

Transport hazard class(es) (IMDG) : Not applicable

#### **IATA**

Transport hazard class(es) (IATA) : Not applicable

#### **ADN**

Transport hazard class(es) (ADN) : Not applicable

#### **RID**

Transport hazard class(es) (RID) : Not applicable

### **14.4. Packing group**

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

### **14.5. Environmental hazards**

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

### **14.6. Special precautions for user**

Special transport precautions : For information on handling, see section 7. For information on personal protective equipment, see section 8. For information on disposal, see section 13.

#### **Overland transport**

Not applicable

#### **Transport by sea**

Not applicable

#### **Air transport**

Not applicable

#### **Inland waterway transport**

Not applicable

#### **Rail transport**

Not applicable

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

IBC code : No available data for bulk transport in accordance with annex II of the MARPOL 73/78 Convention and the IBC Code; if necessary, consult the supplier.

## 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 on the REACH candidate list
- Contains no REACH Annex XIV substances
- Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
- Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

Ensure all national/local regulations are observed.

FRANCE - Table of occupational illnesses according to the "Code du Travail":

Article L461-1 to article D461-8, annex A, no. 601.

Table of occupational illnesses : no. 36.

"Code du travail": Article R241-50, decree of the 11.07.77.

#### France

#### Occupational diseases

Code	Description
RG 36	Diseases caused by oils and fats of mineral or synthetic origin

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

#### Indication of changes:

Following major changes, the SAFETY DATA SHEET has been completely revised.

Important note: Due to the revision of the SDS format; the version numbers have not been incremented chronologically. This version cancels and replaces all previous versions (n°9; n°10; n°3... etc.).

#### Abbreviations and acronyms:

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
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association

# A102

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative
TLM	Median Tolerance Limit

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

EUH210	Safety data sheet available on request.
--------	---

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.