

# ANTIGEL 30

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Date of revision : 10/1/2022 Supersedes : 6/21/2022 Version : 7.0

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

### 1.1. Product identifier

Product form : Mixture  
Product name : ANTIGEL 30  
Product code : 30583  
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, Product for professional use.  
Use of the substance/mixture : Antifreeze

#### 1.2.2. Uses advised against

No additional information available

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

IPC

10 Quai Malbert

29200 BREST France

Tél : +33(0)2.98.43.45.44 - Fax : +33 (0)2.98.44.22.53

ipc@groupe-ipc.com

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Europe	The European emergency number		112	

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [EU-GHS/CLP] Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

Not classified

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

No additional information available

### 2.2. Label elements

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

No labelling applicable

### 2.3. Other hazards

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

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

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First aid measures	: If you feel unwell, seek medical advice.
After inhalation	: Remove to fresh air, equipped with a suited respiratory protection. Allow the affected person to rest. Keep warm (blanket). Obtain medical attention if breathing difficulty persists.
After skin contact	: Wash with plenty of water/.... Remove contaminated clothing and shoes. Obtain medical attention if irritation persists.
After eye contact	: In case of eye contact, immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Remove contact lenses, if possible. Consult an ophthalmologist if irritation persists.
After swallowing	: If victim completely conscious/alert. Rinse mouth. Give water to drink. Seek medical attention if ill effect or irritation develops.

### 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.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Water spray. Product resistant foam. Dry chemical powder. Carbon dioxide. Use sand only to extinguish little fires.
Unsuitable extinguishing media	: None.

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

General measures	: Non-flammable product. Exercise caution when fighting any chemical fire.
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### 5.3. Advice for firefighters

Firefighting instructions	: Evacuate the danger area. Only allow access to duly equipped emergency personnel. If possible, stop leaks.
Protection during firefighting	: Wear protective clothing and self-contained breathing apparatus.

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Other information : Disperse gas / vapour with sprayed water. Approach the hazard downwind. Cool containers exposed to fire. Collect contaminated extinction water separately and do not allow it to enter pipes or sewers.

## SECTION 6: Accidental release measures

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

General measures : Non-flammable product. Exercise caution when fighting any chemical fire.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing, gloves and eye/face protection. Avoid all unnecessary exposure. Avoid contact with skin and eyes. Do not breathe gas/fumes/vapour/spray.

Emergency procedures : If the spillage occurs on a public highway, indicate the danger and notify local authorities. Ensure that the area is well ventilated. Evacuate the hazardous area.

#### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye/face protection. For selection of breathing equipment, see chapter 8.

Emergency procedures : If the spillage occurs on a public highway, indicate the danger and notify local authorities. Stop the leak. Evacuate the danger zone. Approach the danger downwind. Disperse gases/vapours with sprayed water. Move incompatible materials and products aside.

### 6.2. Environmental precautions

Confine and contain the spillage. Prevent any environmental discharge (sewers, rivers, ground). Immediately notify relevant authorities in case of significant spillage. Pump into an appropriate reserve tank.

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

For containment : Confine the product for collection or absorption with appropriate material. Stop leaks, where possible without risk to personnel.

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Limited spillage: Absorb or soak up liquid with sand, earth or any material which limits any spread of the liquid. Place the leaking containers in a labelled drum or overdrum. Collect in a labelled, closed container, for subsequent safe disposal. Wash the contaminated area with large quantities of water. Store washing water as contaminated waste. Small quantities can be diluted in big water (> 100 times) before discharge. Large spills : Absorb with an appropriate material. Sweep or shovel spills into appropriate container for disposal. After collecting the spills, clean up with water. Consider this cleaning water as any other contaminated waste.

Other information : Prevent from entering drains, ground and drinking water. Contact a specialist for the possible destruction/collection of the collected product. Follow local regulations concerning destruction of the product.

### 6.4. Reference to other sections

Refer to chapter 8 relating to exposure controls and personal protection equipment and chapter 13 relating to disposal.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Avoid all unnecessary exposure. Do not breathe gas, fumes, vapour or spray. Do not eat, drink or smoke when using this product. Wash hands before breaks and at the end of the day. Avoid skin and eyes contact. Frequent wash of grounds and equipments. Wash clothing before re-using. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Personnel must be warned of the dangers of the product.

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

Technical measures : Provide watertight, corrosion-resistant electrical installations. Water supply point nearby. Containment basin under tanks. Personnel must be warned of the dangers of the product. Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Rinse eyes and safety showers must be available near any zone containing risks of exposure.

Storage conditions : Store in dry, cool, well-ventilated area. Store in original closed container. Keep away from direct sunlight. Is sensitive to the frost.

Storage temperature : Keep at room temperature

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

For specific uses, contact the supplier.

### 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

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:

Have occupational exposure of employees assessed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

##### 8.2.2. Personal protection equipment

###### 8.2.2.1. Eye and face protection

No additional information available

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### 8.2.2.2. Skin protection

No additional information available

### 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	: Red.
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 explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition point	: Not available
pH value	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Log Kow	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.024 – 1.026 g/cm <sup>3</sup>
Relative density	: Not available
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

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### 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

Chemically stable under normal conditions of industrial use.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

Heat and sunlight.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.

## 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
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified

#### CMR Informations:

Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified

STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

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

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 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

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : This material and its container must be disposed of as hazardous waste. Disposal must be carried out in accordance with legislation in force. This material should not be landfilled in sewers, rivers.

Sewage disposal recommendations : Do not pour down drains. Do not pour into surface water.

Waste disposal recommendations : After last use, the packing should be totally empty and closed. When the packing is consigned, it should be brought back by the supplier.

Additional information : The attention of the user is attracted to the possible existence of constraints and local prescriptions, relative to the elimination, concerning the product. The elimination must be made in agreement with the local, regional or national legislation.

## SECTION 14: Transport information

In accordance with ADR / IMDG

ADR	IMDG
<b>14.1. UN number or ID number</b>	
Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>	
Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>	
Not applicable	Not applicable

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### 14.4. Packing group

Not applicable

Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No

Dangerous for the environment : No  
Marine pollutant : No

No supplementary information available

### 14.6. Special precautions for user

Special transport precautions

: Comply with current transport regulations, including those relating to dangerous goods (ADR/RID, IATA/OACI, IMDG). In the event of an accident, refer to chapters 4, 5, 6 and 7 of this Safety Data Sheet and to written transport instructions where applicable.

#### Overland transport

No data available

#### Transport by sea

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

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

Contains no REACH (SVHC) candidate substance

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 Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Further information

: The content and format of this MSDS are in accordance with regulation (EC) no. 1907/2006 of the European Parliament and Council of 18 December 2006 concerning the registration, evaluation, authorisation and restriction of Chemicals as well as the restrictions applicable to these substances (REACH).

FDS UE STOCKMEIER FRANCE



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*This sheet completes specification sheets but does not replace them and the characteristic values are indicative and unguaranteed. Informations which it contains is based on the state of the knowledge of our suppliers relative to the concerned product, to the date of writing. They are given honest. The list of the statutory prescriptions and the applicable precautions simply aims at helping the user to fulfill its obligations during the use of the product. It is not exhaustive and cannot exempt the user of additional obligations connected to the other applicable laws to the detention or to the specificities of the implementation for which he remains only responsible within the framework of the analysis of the risks which he has to lead before any use of the product. The attention of the users is besides enticed to the risks possibly incurred when a product is used in the other manners that those for whom it is conceived.*