



Safety data sheet according to 1907/2006/EC, Article 31

Printing date 07.05.2014

Revision: 07.05.2014

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

- . **1.1 Product identifier**
 - . **Trade name:** Vanilla absolute AT 069
 - . **Article number:** AT 069
 - . **CAS Number:**
8024-06-4
 - . **EC number:**
283-521-8
- . **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- . **Application of the substance / the mixture** Flavour for industrial use, not aimed to be eaten in the state.
- . **1.3 Details of the supplier of the safety data sheet**
 - . **Manufacturer/Supplier:**
H. Reynaud & Fils
BP 46
F84210 Saint Didier
Tel : + 33 4 90 66 67 00
E-mail : qse@hreynaud.com
- . **Further information obtainable from:** Quality - Security - Environment Department
- . **1.4 Emergency telephone number:** + 33 4 90 66 67 00

SECTION 2: Hazards identification

- . **2.1 Classification of the substance or mixture**
 - . **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified according to the CLP regulation.
- . **Classification according to Directive 67/548/EEC or Directive 1999/45/EC non applicable**
- . **Information concerning particular hazards for human and environment:** Not applicable.
- . **2.2 Label elements**
 - . **Labelling according to Regulation (EC) No 1272/2008** Void
 - . **Hazard pictograms** Void
 - . **Signal word** Void
 - . **Hazard statements** Void
- . **2.3 Other hazards**
 - . **Results of PBT and vPvB assessment**
 - . **PBT:** Not applicable.
 - . **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- . **3.1 Chemical characterization: Substances**
 - . **CAS No. Description**
8024-06-4 Vanilla absolute
 - . **Identification number(s)**
 - . **EC number:** 283-521-8

SECTION 4: First aid measures

- . **4.1 Description of first aid measures**
 - . **General information:** No special measures required.

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- . **After inhalation:** Supply fresh air.
- . **After skin contact:**
Immediately rinse with water.
If skin irritation continues, consult a doctor.
- . **After eye contact:** Rinse opened eye for several minutes under running water.
- . **After swallowing:** Inform doctor. Do not give milk or fatty oils.
- . **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- . **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- . **5.1 Extinguishing media**
- . **Suitable extinguishing agents:** CO₂, powder, foam
- . **For safety reasons unsuitable extinguishing agents:** Water with full jet
- . **5.2 Special hazards arising from the substance or mixture** Carbon monoxide (CO)
- . **5.3 Advice for firefighters**
- . **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- . **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- . **6.2 Environmental precautions:** No special measures required.
- . **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- . **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- . **7.1 Precautions for safe handling** No special measures required.
- . **Information about fire - and explosion protection:** No special measures required.
- . **7.2 Conditions for safe storage, including any incompatibilities**
- . **Storage:**
Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles.
- . **Information about storage in one common storage facility:** Not required.
- . **Further information about storage conditions:** Store in the dark.
- . **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- . **Additional information about design of technical facilities:** No further data; see item 7.
- . **8.1 Control parameters**
- . **Ingredients with limit values that require monitoring at the workplace:** Not required.
- . **Additional information:** The lists valid during the making were used as basis.

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. 8.2 Exposure controls**. Personal protective equipment:****. General protective and hygienic measures:***The usual precautionary measures are to be adhered to when handling chemicals.***. Respiratory protection:** *Not required.***. Protection of hands:***The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.**Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.**Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation***. Material of gloves***The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.***. Penetration time of glove material***The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.***. Eye protection:** *Not required.*

SECTION 9: Physical and chemical properties

. 9.1 Information on basic physical and chemical properties**. General Information****. Appearance:****Form:** Viscous mass**Colour:** Brown**. Odour:** Characteristic**. pH-value:** Not applicable.**. Change in condition****Melting point/Melting range:** Undetermined.**Boiling point/Boiling range:** Undetermined.**. Flash point (Pensky Martens DIN 51 758 method):** > 61 °C**. Flammability (solid, gaseous):** Product is not flammable.**. Ignition temperature:****Decomposition temperature:** Not determined.**. Self-igniting:** Not determined.**. Danger of explosion:** Product does not present an explosion hazard.**. Explosion limits:****Lower:** Not determined.**Upper:** Not determined.**. Vapour pressure:** Not applicable.**. Density at 20 °C:** 0.93 g/cm³**. Vapour density** Not applicable.**. Evaporation rate** Not applicable.

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. Solubility in / Miscibility with water:	<i>Insoluble.</i>
. Partition coefficient (n-octanol/water):	<i>Not determined.</i>
. Viscosity:	
Dynamic:	<i>Not applicable.</i>
Kinematic:	<i>Not applicable.</i>
. 9.2 Other information	<i>No further relevant information available.</i>

SECTION 10: Stability and reactivity

- . **10.1 Reactivity**
- . **10.2 Chemical stability**
- . **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- . **10.3 Possibility of hazardous reactions** *No dangerous reactions known.*
- . **10.4 Conditions to avoid** *No further relevant information available.*
- . **10.5 Incompatible materials:** *No further relevant information available.*
- . **10.6 Hazardous decomposition products:** *No dangerous decomposition products known.*

SECTION 11: Toxicological information

- . **11.1 Information on toxicological effects**
 - . **Acute toxicity:**
 - . **Primary irritant effect:**
 - . **on the skin:** *No irritant effect.*
 - . **on the eye:** *No irritating effect.*
 - . **Sensitization:** *No sensitizing effects known.*
 - . **Additional toxicological information:**
- When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.*
- The substance is not subject to classification according to the latest version of the EU lists.*

SECTION 12: Ecological information

- . **12.1 Toxicity**
- . **Aquatic toxicity:** *No further relevant information available.*
- . **12.2 Persistence and degradability** *No further relevant information available.*
- . **12.3 Bioaccumulative potential** *No further relevant information available.*
- . **12.4 Mobility in soil** *No further relevant information available.*
- . **Additional ecological information:**
- . **General notes:** *Generally not hazardous for water*
- . **12.5 Results of PBT and vPvB assessment**
- . **PBT:** *Not applicable.*
- . **vPvB:** *Not applicable.*
- . **12.6 Other adverse effects** *No further relevant information available.*

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SECTION 13: Disposal considerations

- . 13.1 Waste treatment methods
- . Recommendation Smaller quantities can be disposed of with household waste.
- . Uncleaned packaging:
- . Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|--|
| . 14.1 UN-Number | |
| . ADR, ADN, IMDG, IATA | Void |
| . 14.2 UN proper shipping name | |
| . ADR, ADN, IMDG, IATA | Void |
| . 14.3 Transport hazard class(es) | |
| . ADR, ADN, IMDG, IATA | |
| . Class | Void |
| . 14.4 Packing group | |
| . ADR, IMDG, IATA | Void |
| . 14.5 Environmental hazards: | |
| . Marine pollutant: | No |
| . 14.6 Special precautions for user | Not applicable. |
| . 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| . Transport/Additional information: | Not dangerous according to the above specifications. |
| . ADR | |
| . Remarks: | not dangerous |
| . ADN | |
| . Remarks: | not dangerous |
| . IMDG | |
| . Remarks: | not dangerous |
| . IATA | |
| . Remarks: | not dangerous |
| . UN "Model Regulation": | - |

SECTION 15: Regulatory information

- . 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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. **Department issuing MSDS:** *Quality - Security - Environment Department*

. **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

. **Sources** *Florence GINESTET*

. *** Data compared to the previous version altered.**

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