



## **MATERIAL SAFETY DATA SHEET**

### **VANILLA ABSOLUTE**

<p><b>SECTION 1: Identification of the substance/mixture and of the company/ undertaking</b></p>
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#### **1.1 Product identifier**

Trade name: Blanova Vanilla Absolute Conventional

Article number: I698II

#### **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 Cosmetic Ingredient

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

Manufacturer/Supplier:

G. Baldwin & Co.

173 Walworth Road,

LONDON, ENGLAND. SE17 1RW.

Telephone: +44 (0) 207 703 5550 Fax: +44 (0)207 252 6264

E-mail: [info@baldwins.co.uk](mailto:info@baldwins.co.uk)

Web: [www.baldwins.co.uk](http://www.baldwins.co.uk)

#### **1.4. Emergency telephone number**

Emergency tel: +44 (0) 207 703 5550

(office hours only)

<b>SECTION 2: Hazards identification</b>
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#### **2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008 GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xi; Sensitising

R43: May cause sensitisation by skin contact.

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is in line with current EC lists. It is extended, by information from technical literature and company information.

#### **2.2 Label elements**

Labelling according to Regulation (EC) No 1272/2008The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS07

Signal word Warning

Hazard-determining components of labelling:

Vanillin

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements  
P261 Avoid breathing  
dust/fume/gas/mist/vapours/spray.

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

P272 Contaminated work clothing should not be allowed out of the workplace.

P363 Wash contaminated clothing before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P501 Dispose of contents/container in accordance with  
local/regional/national/international regulations.

## **2.3 Other hazards**

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## SECTION 3: Composition/information on ingredients

### 3.2 Chemical characterization: Mixtures

Dangerous components:

CAS: 121-33-5

EINECS: 204-465-2

RTECS: YW 5775000

Vanillin

Xn R22

Xi R36

Xi R43

Acute Tox. 4, H302; Eye Irrit. 2, H319; Skin Sens. 1, H317

min 2.4%

Additional information: For the wording of the listed risk phrases refer to section I6.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General information: Seek medical treatment in case of complaints.

After inhalation:

Remove from exposure.

Supply fresh air.

Seek medical treatment in case of complaints.

After skin contact:

Remove contaminated clothing.

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After eye contact:

Remove contact lenses.

Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

After swallowing:

Rinse mouth thoroughly.

Never give an unconscious person anything through the mouth.

Call for a doctor immediately.

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

The severity of the symptoms described will vary depending of the concentration and the length of exposure.

May cause an allergic skin reaction.

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

No further relevant information available.

<b>SECTION 5: Firefighting measures</b>
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#### **5.1 Extinguishing media**

Suitable extinguishing agents:

Foam

Carbon dioxide

Dry Chemical Powder

For safety reasons unsuitable extinguishing agents:

Do not use water jet, as it may spread the fire.

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

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

Toxic gases/vapours

## **5.3 Advice for firefighters**

Protective equipment:

In the event of fire and/or explosion do not breathe fumes.

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information

Eliminate all sources of ignition.

Containers can burst violently when heated, due to excess pressure build-up.

<h2><b>SECTION 6: Accidental release measures</b></h2>
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### **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation

Wear protective equipment. Keep unprotected persons away.

Avoid contact with eyes and skin

Avoid breathing vapours.

Keep away from ignition sources.

### **6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.

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

Use inert absorbent material (sand, vermiculite, diatomaceous earth, Kieselguhr, etc.) to soak up leaked product.

Send for recovery or disposal in suitable receptacles.

Dispose of the material collected according to regulations.

### **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.

<h2><b>SECTION 7: Handling and storage</b></h2>
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### **7.1 Precautions for safe handling**

The usual precautionary measures are to be adhered to when handling chemicals.

Ensure good ventilation/exhaustion at the workplace.

Avoid contact with eyes and skin.

Wash hands before breaks and at the end of work.

Smoking, eating and drinking should be prohibited in the application area.

Remove and wash contaminated clothing before re-use.

Information about fire - and explosion protection:

Protect against electrostatic charges.

Keep away from heat, sparks and open flame.

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

Storage: Requirements to be met by storerooms and receptacles:

Keep in cool, dry, ventilated storage and closed containers.

Store only in the original receptacle.

Protect from heat and direct sunlight.

Information about storage in one common storage facility:

Store separated from:

Strong acids.

Alkalis.

Oxidizing agents.

Further information about storage conditions: Keep container tightly sealed.

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

No further relevant information available.

<b>SECTION 8: Exposure controls/personal protection</b>
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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:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:



This is based on data that was valid at the time of writing.

Use engineering controls to reduce air contamination.

## **8.2 Exposure controls**

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Ensure adequate ventilation.

Wash hands before breaks and at the end of work.

Remove and wash contaminated clothing before re-use.

Avoid contact with the eyes and skin.

Do not inhale gases / fumes / aerosols.

Do not eat, drink or smoke while working.

Eyewash and safety shower facilities should be available when handling this product.

Respiratory protection:

Certified respiratory protective device recommended.

Gas cartridge (organic substances – e.g. filter A2).

Filter P3

NIOSH or European Standard EN 149 approved respirator

· Protection of hands:

Protective gloves.

DIN/EN 374

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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:

Safety glasses

(EN 166)

Body protection: Protective work clothing

<b>SECTION 9: Physical and chemical properties</b>
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**9.1 Information on basic physical and chemical properties**

General Information

Appearance:

Form: Viscous liquid.

Colour: Dark Black Brown

Odour: Characteristic, Sweetish

· Odour threshold: Not determined.

· pH-value: Not determined.

Change in condition:

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

Flash point: > 61 °C

Flammability (solid, gaseous): Not determined.

Ignition temperature:

Decomposition temperature: Undetermined.

Self-igniting: Product is not selfigniting.

Danger of explosion: Not determined.

Explosion limits:

Lower: Not determined.

Upper: Not determined.

Vapour pressure: Not determined.

Density: Not determined.

Relative density Not determined.

Vapour density Not determined.

Evaporation rate Not determined.

Solubility in / Miscibility with water: Not determined.

Partition coefficient (n-octanol/water): Not determined.

Viscosity:

Dynamic: Not determined.

Kinematic: Not determined.

## **9.2 Other information**

No further relevant information available.

<b>SECTION 10: Stability and reactivity</b>
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### **10.1 Reactivity**

#### **10.2 Chemical stability**

Thermal decomposition / conditions to be avoided:

Stable under recommended storage and handling conditions (See section 7).

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

Hazard Polymerization: will not occur.

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

Avoid heat, flame and other sources of ignition.

Direct sunlight.

Avoid heat and light.

#### **10.5 Incompatible materials:**

Strong acids.

Alkalis.

Oxidising agents

#### **10.6 Hazardous decomposition products:**

Fire or high temperatures create:

Toxic gases/vapours

Carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>)

<b>SECTION II: Toxicological information</b>
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#### **II.1 Information on toxicological effects**

Acute toxicity:

Primary irritant effect:

On the skin: May cause allergic skin reaction.

On the eye: May cause severe eye irritation.

Ingestion: May cause irritation.

Inhalation: May cause irritation.

Sensitization: Sensitization possible through skin contact.

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU

Classification Guidelines for Preparations as issued in the latest version:

Irritant

<b>SECTION 12: Ecological information</b>
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**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 Mobile in soil**

Additional ecological information:

General notes: Avoid transfer into the environment.

**12.5 Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

**12.6 Other adverse effects**

No further relevant information available.

<b>SECTION 13: Disposal considerations</b>
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**13.1 Waste treatment methods**

Recommendation Dispose of in accordance with Local Authority requirements.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

<b>SECTION 14: Transport information</b>
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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: Not applicable.

· 14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

UN "Model Regulation": -

<b>SECTION 15: Regulatory information</b>
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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Labelling according to Regulation (EC) No 1272/2008

Hazard statements

Please refer section 2.

National regulations:

Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

### **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.

Relevant phrases H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

R22 Harmful if swallowed.

R36 Irritating to eyes.

R43 May cause sensitisation by skin contact.

Department issuing SDS: Q&SHE

Abbreviations and acronyms:

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

ELINCS: European List of Notified Chemical Substances

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

Acute Tox. 4: Acute toxicity, Hazard Category 4

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation – Skin, Hazard Category 1

. \* Data compared to the previous version altered.



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