

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 11.12.2024

Version number 1

Revision: 11.12.2024

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

1.1 Product identifier

Trade name: RESINOID STYRAX

Article number: HRFUK339

CAS Number:
8046-19-3

EC number:
232-458-4

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 Multi-uses

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

G.Baldwin & Co. 171-
173 Walworth Road,
London SE17 1RW. UK

TEL + 02077035550

FAX +02072526264

E-mail : sales@baldwins.co.uk

Further information obtainable from: Department Essential Oils

1.4 Emergency telephone number: + 02077035550

SECTION 2: Hazards identification

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.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The substance is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS07

Signal word Warning

Hazard-determining components of labelling:

Styrax Absolute

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

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

P280 Wear protective gloves.

P362+P364 Take off contaminated clothing and wash it before reuse.

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

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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

- . 3.1 Substances
- . CAS No. Description
8046-19-3 Styrax Absolute
- . Identification number(s)
- . EC number: 232-458-4

. hazardous components:

CAS: 8046-19-3	Styrax Absolute	100%
EINECS: 232-458-4	⚠ Skin Sens. 1, H317	
CAS: 64-17-5	Alcohol	Residus Solvent Max 2%
EINECS: 200-578-6	⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319	

SECTION 4: First aid measures

- . 4.1 Description of first aid measures
- . General information: Immediately remove any clothing soiled by the product.
- . After inhalation:
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
Supply fresh air.
- . After skin contact:
Immediately wash with water and soap and rinse thoroughly.
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: Use fire extinguishing methods suitable to surrounding conditions.
- . 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.

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SECTION 6: Accidental release measures

- . **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- . **6.2 Environmental precautions:**
 - Dilute with plenty of water.
 - Do not allow to enter sewers/ surface or ground water.
- . **6.3 Methods and material for containment and cleaning up:**
 - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 - Dispose contaminated material as waste according to section 13.
 - Ensure adequate ventilation.
- . **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**
 - Ensure good ventilation/exhaustion at the workplace.
 - Prevent formation of aerosols.
- . **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.
 - . **Storage class:** 10
- . **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- . **8.1 Control parameters**
 - . **Ingredients with limit values that require monitoring at the workplace:** Not required.

CAS No.	Designation of material	%	Type	Value	Unit
64-17-5	Alcohol				
WEL	Long-term value: 1920 mg/m ³ , 1000 ppm				

- . **Additional information:** The lists valid during the making were used as basis.
- . **8.2 Exposure controls**
 - . **Appropriate engineering controls** No further data; see section 7.
 - . **Individual protection measures, such as personal protective equipment**
 - . **General protective and hygienic measures:**
 - Immediately remove all soiled and contaminated clothing
 - Wash hands before breaks and at the end of work.
 - . **Respiratory protection:** Not required.
 - . **Hand protection**



Protective gloves EN 374

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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/face protection Goggles recommended during refilling

SECTION 9: Physical and chemical properties

. 9.1 Information on basic physical and chemical properties

. General Information

. Physical state	Solid
. Colour:	According to product specification
. Odour:	Characteristic
. Flammability	Not applicable.
. Lower and upper explosion limit	
. Lower:	Not determined.
. Upper:	Not determined.
. Flash point (closed cup - ASTM D6450):	>100 °C
. Auto-ignition temperature:	Not determined
. Decomposition temperature:	Not determined.
. Solubility	
. water:	Fully miscible.
. Vapour pressure:	Not determined.
. Density and/or relative density	
. Density:	Not determined.
. Relative density	Not determined.

. 9.2 Other information

. Appearance:	
. Form:	Not determined.
. Important information on protection of health and environment, and on safety.	
. Ignition temperature:	Not determined.
. Explosive properties:	Product does not present an explosion hazard.
. Organic solvents:	2.0 %
. Change in condition	
. Evaporation rate	Not determined.

. Information with regard to physical hazard classes

. Explosives	Void
. Flammable gases	Void
. Aerosols	Void
. Oxidising gases	Void
. Gases under pressure	Void
. Flammable liquids	Void
. Flammable solids	Void

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. Self-reactive substances and mixtures	Void
. Pyrophoric liquids	Void
. Pyrophoric solids	Void
. Self-heating substances and mixtures	Void
. Substances and mixtures, which emit flammable gases in contact with water	Void
. Oxidising liquids	Void
. Oxidising solids	Void
. Organic peroxides	Void
. Corrosive to metals	Void
. Desensitised explosives	Void

SECTION 10: Stability and reactivity

- . 10.1 Reactivity No further relevant information available.
- . 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 hazard classes as defined in Regulation (EC) No 1272/2008
- . Acute toxicity Based on available data, the classification criteria are not met.

. LD/LC50 values relevant for classification:

8046-19-3 Styrax Absolute

Dermal LD50 5,000 mg/kg (LAP)

- . Primary irritant effect:
- . Skin corrosion/irritation Based on available data, the classification criteria are not met.
- . Serious eye damage/irritation Based on available data, the classification criteria are not met.
- . Respiratory or skin sensitisation May cause an allergic skin reaction.
- . Germ cell mutagenicity Based on available data, the classification criteria are not met.
- . Carcinogenicity Based on available data, the classification criteria are not met.
- . Reproductive toxicity Based on available data, the classification criteria are not met.
- . STOT-single exposure Based on available data, the classification criteria are not met.
- . STOT-repeated exposure Based on available data, the classification criteria are not met.
- . Aspiration hazard Based on available data, the classification criteria are not met.
- . 11.2 Information on other hazards

. Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

- . 12.1 Toxicity
- . Aquatic toxicity: No further relevant information available.
- . 12.2 Persistence and degradability No further relevant information available.

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- . **12.3 Bioaccumulative potential** No further relevant information available.
- . **12.4 Mobility in soil** No further relevant information available.
- . **12.5 Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.
- . **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- . **12.7 Other adverse effects**
- . **Additional ecological information:**
- . **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- . **13.1 Waste treatment methods**
- . **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- . **Uncleaned packaging:**
- . **Recommendation:** Disposal must be made according to official regulations.
- . **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|---|--|
| . 14.1 UN number or ID number | |
| . ADR, IMDG, IATA | Void |
| . 14.2 UN proper shipping name | |
| . ADR, 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 Maritime transport in bulk according to IMO instruments | Not applicable. |
| . Transport/Additional information: | Not dangerous according to the above specifications. |
| . ADR | |
| . Remarks: | not dangerous |
| . ADN | |
| . Remarks: | not dangerous |
| . IMDG | |
| . Remarks: | not dangerous |

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. IATA	
. Remarks:	not dangerous
. UN "Model Regulation":	Void

SECTION 15: Regulatory information

- . 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- . Poisons Act

. Regulated explosives precursors

None of the ingredients is listed.

. Regulated poisons

None of the ingredients is listed.

. Reportable explosives precursors

None of the ingredients is listed.

. Reportable poisons

None of the ingredients is listed.

. Directive 2012/18/EU

. Named dangerous substances - ANNEX I Substance is not listed.

. REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

. DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

. REGULATION (EU) 2019/1148

. Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

. Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

. Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

. Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

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

SECTION 16: Other information

. Relevant phrases

H225 Highly flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

. Date of previous version: 11.12.2024

. Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

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IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised 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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
*** Data compared to the previous version altered.**

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