

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	A blend of the resin from Styrax benzoin with Dipropylene Glycol as a solvent to render it				
Biological Definition	Dipropylene Glycol & Styrax Benzoin Resin Extract				
INCI Name	Not Applicable				
Synonyms Trade Names	-				
CAS Number	None	EC Number	None	EINECS No.	None

**1.2 Relative identified uses of the substance or mixture and uses advised against**

No additional data available.

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

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

**1.4 Emergency Telephone Number**

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

**02. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

The Full Text for all Hazard Statements displayed in Section 16.

Classification (EC 1272 / 2008)

Aquatic Chronic 3 H412.

None

None

None

None

None

Signal Word

None

Contains

Contains no hazardous substances,

Hazard Statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

P273 Avoid release to the environment.

## Supplementary Precautionary Statements

None Identified

## 2.3 Other Hazards

PBT or PvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2 Mixtures

**80 - 80 % Dipropylene Glycol**

CAS No: 110-98-5 EC No: 25265-71-8

Classification (EC 1272/2008): Not classified as a hazardous substance

**20 - 20 % Styrax Benzoin Resin Extract**

CAS No: 84929-79-3 EC No: 284-557-7

Classification (EC 1272/2008): EDI 1, EH A3, EH C3, STO-RE, H318,H372,H412

## 04. FIRST AID MEASURES

## 4.1 Description of first aid measures

41 Inhalation:	Move the exposed person to fresh air. Seek medical attention.
41 Ingestion:	Rinse mouth with water. Seek medical attention immediately.
41 Eye:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation occurs. Continue to rinse.
41 Skin:	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.

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

No additional data available.

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

No additional data available.

## 05. FIRE FIGHTING MEASURES

## 5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

## 5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

## 5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

## 06. ACCIDENTAL RELEASE MEASURES

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

Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

### 6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

### 6.3 Methods and material for containment and clearing up

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose in accordance with local authority guidelines.

### 6.4 Reference to other sections

Section 8 and 13.

## 07. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges. Keep containers tightly closed, dry and avoid leakages. Protect against sunlight.

### 7.2 Conditions for safe storage, including and incompatibilities

Intrusion into soil to be avoided. Store the product in cool (not exceeding 25°C) and well-ventilated environment and keep away from sources of ignition. Limit oxygenation (contact with air). Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

### 7.3 Specific end use(s)

No additional data available.

## 08. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

None.

### 8.2 Exposure controls

Protective Equipment

Goggles

Gloves

Overalls

None

None



Process Conditions:

Provide adequate ventilation.

Engineering Measures:

Provide adequate ventilation.

Respiratory Equipment:

Avoid inhalation of vapour.

Hand Protection:

Avoid skin contact. Wear protective gloves.

Eye Protection:

Wear protective goggles to prevent eye contact.

Other Protection:	Slip proof shoes may be worn in event of spillages.
Hygiene Measures:	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection:	Avoid inhalation of vapour and contact with skin and eyes.
Skin Protection	Wear overalls or laboratory coat to protect from skin contact.
Environmental Exposure Controls:	Avoid discharging into drainage water.

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance:	Viscous liquid
Colour:	Orange brown to brown
Flash Point:	>100
Odour:	Characteristic - warm, sweet, balsamic
Relative Density:	1.025 - 1.065 @ 20°C
Refractive:	1.445 - 1.480 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	No additional data available
Auto Ignition:	No additional data available.

### 9.2 Other Information

No additional data available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

It presents no significant reactivity hazards, by itself or in contact with water.

### 10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

### 10.3 Possible hazardous reactions

No additional data available.

### 10.4 Conditions to avoid

Avoid contact with strong acids, alkalis and oxidising agents.

### 10.5 Incompatible materials

Avoid contact with strong acids, alkalis and oxidising agents.

### 10.6 Hazardous Decomposition Products

Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic c

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxological effects

Acute Toxicity:	No additional data available.
Respiratory or skin sensitisation:	No additional data available.
Skin corrosion/irritation:	No additional data available.
Serious Eye damage/irritation:	No additional data available.
Germ Cell Mutagenicity:	No additional data available.
Carcinogenicity:	No additional data available.
Reproductive toxicity:	No additional data available.
STOT Single exposure:	No additional data available.
STOT Repeated exposure:	No additional data available.
Photo-toxicity:	No additional data available.
Aspiration hazard:	None.
Other Information:	No additional data available.

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>
No additional data available.
<b>12.2 Persistence Degradability</b>
No additional data available.
<b>12.3 Bioaccumulation Potential</b>
No additional data available.
<b>12.4 Mobility in soil</b>
No additional data available.
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data available.
<b>12.6 Other adverse effects</b>
Do not allow product to enter streams, sewers or other waterways.

## 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
Collect and dispose of waste product, in accordance with local authority guidelines, at an authorised disposal facility. Product remainders should not intrude soil or waters.

## 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>
Road: Not bound by Transport regulations
Sea: Not bound by Transport regulations
Air: Not bound by Transport regulations

## 14.2 UN Prpoer shipping name

None

## 14.3 Transport hazard class(es)

Not bound by Transport regulations

Umwelt\_140

None

None



## 14.4 Packing group

No additional data

## 14.5 Environmental Hazards

Marine Pollutant

Envir\_150.png

None

None

## 14.6 Special precautions for users

See sections 6-8

## 14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

No additional Data

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance

Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).  
Approved Code Of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.  
Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG (108) EU Legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### 15.2 Chemical safety assessment

No additional information available.

## 16. OTHER INFORMATION

Hazard or precaution	H412 – Harmful to aquatic life with long lasting effects.
Other Information:::	None.
Revision Date:	4/1/2019
Reason:	New SDS
Revision Number:	2

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Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.