

## Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

### 1.1 Product identifier

Product Name : Rosin Flux Paste

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the mixture used for festival, concert or entertainment

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

Details of the Supplier : Premier Farnell plc  
150 Armley Road  
Leeds  
LS12 2QQ  
+44 (0) 8701 202530

Emergency Telephone : +44 1865 407333

## Section 2: Hazards Identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008.**

The product is not classified according to the CLP regulation.

### 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 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Common chemical name General name	CAS number	Concentration / Concentration range
Fatty acid	91050-89-4	<0.1%
methyl abietate	127-25-3	<0.1%
Rosin	8050-09-7	≥99.98 %
Ash	-	<0.1%

Additional information : For the wording of the listed hazard phrases refer to section 16.

## Section 4: First aid measures

### 4.1 Description of first aid measures

General information : No special measures required.  
After inhalation : No special requirements.

After skin contact : Generally the product does not irritate the skin.

After eye contact : No special requirements.

After swallowing : Get medical aid.

#### 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.

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

No further relevant information available.

### 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:

Not required.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 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 : No special requirements.

Information about storage in one common storage facility : Not required.

Further information about storage conditions : None.

### 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.

Additional information : The lists valid during the making were used as basis.

### 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 : Not required.

Eye protection : No special requirements.

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

Appearance : Rosin Flux Paste

Form : Colour: Silvery  
Odour: Light fragrance

Odour threshold : Not determined.

pH-value : Not determined.

Change in condition:

Melting point/freezing point : Undetermined.

Initial boiling point and boiling range : Undetermined.

Flash point : Not determined.

Flammability (solid, gas) : Not determined.

Ignition temperature:

Decomposition temperature : Not determined.

Auto-ignition temperature : Not determined.

Explosive properties : 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

Not determined.

## 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 toxicological effects

Acute toxicity : Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
34590-94-8 (2-methoxymethylethoxy) propanol		
Oral	LD50	5,135 mg/kg (rat)
Dermal	LD50	>19,000 mg/kg (rab)

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 : Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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.

## 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:

Water hazard class 2

(German Regulation) (Self-assessment) : hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

## 12.5 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

## 12.6 Other adverse effects:

No further relevant information available.

## 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, IMDG, IATA : Void

### 14.2 UN proper shipping name

ADR, IMDG, IATA : Void

### 14.3 Transport hazard class(es)

ADR, IMDG, IATA

Class : Void

### 14.4 Packing group

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 and the IBC Code

Not applicable.

UN "Model Regulation" : Void

## Section 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Directive 2012/18/EU

Named dangerous substances - ANNEX I : None of the ingredients is listed.

### 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. However, no SDS of ingredients was provided by the applicant. And no further testing data provided. Therefore, this document is compiled in accordance with what we obtained.

### Relevant phrases

H271 May cause fire or explosion; strong oxidiser.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H332 Harmful if inhaled.

### 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 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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Ox. Liq. 1: Oxidizing liquids – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

<b>Part Number</b>
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MP740662
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