

SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: CECILIA ROSIN
Product Description: CECILIA ROSIN 'Signature Formula' for Violin, Viola and Cello
CECILIA ROSIN 'SOLO' for Violin, Viola and Cello
CECILIA ROSIN 'A Piacere' for Violin, Viola and Cello
CECILIA ROSIN 'Sanctus' for Violin, Viola and Cello
CECILIA ROSIN for Bass 'Firmer'
CECILIA ROSIN for Bass 'Softer'

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

Use of the substance/mixture: For use on violin, viola, cello and double bass bows. No other use intended or advised.

Use advised against: No information available

1.3 Details of the supplier of the safety data sheet

Name of Supplier: AR Distribution
Address of Supplier: The Studio
26 St Georges Avenue
Warblington
Hampshire
PO9 2RX
United Kingdom
Telephone: 00 44 (0) 333 9390101
Email: allyxa@ardistribution.co.uk

1.4 Emergency telephone number

Emergency Telephone: 00 44 (0) 7734 776352

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]: Skin Sens. 1, H317

Additional information: For full text of Hazard- and EU Hazard-statements: see section 16

2.2 Label elements



Signal Word: Warning

Hazard statements

H317 - May cause an allergic skin reaction.

Precautionary statements

P261 - Avoid breathing dust
P280 - Wear protective gloves
P302+P350 - IF ON SKIN: Gently wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container to an authorised waste collection point

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SECTION 2: Hazards identification (....)

Supplemental Hazard information (EU)

None

2.3 Other hazards

Dust may cause respiratory irritation.

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.

Does not contain any substances with endocrine disrupting properties

Not a PBT according to REACH Annex XIII

Not a vPvB according to REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Contains the following hazardous ingredients or ingredients with a workplace exposure limit:

Chemical Name	Conc.	CAS No.	EC No.	Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]	REACH Registration Number	SCL/ M-Factor/ ATE	WEL/ OEL
Rosin; colophony	10 - 15%	8050-09-7	232-475-7	Skin Sens. 1, H317	-	-	Yes

SECTION 4: First aid measures

4.1 Description of first aid measures

Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for several minutes
 Remove contact lenses, if present and easy to do. Continue rinsing.
 Irrigate eyes thoroughly whilst lifting eyelids
 If eye irritation persists: Get medical advice/attention.

Contact with skin

Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
 Contaminated clothing should be laundered before reuse
 If skin irritation or rash occurs: Get medical advice/attention.

Ingestion

If swallowed, rinse mouth with water (only if the person is conscious)
 Do NOT induce vomiting.
 IF exposed or concerned: Get medical advice/attention.

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
 Keep warm and at rest, in a half upright position. Loosen clothing
 Get immediate medical advice/attention.

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SECTION 4: First aid measures (....)

4.2 Most important symptoms and effects, both acute and delayed

Contact with eyes

May cause irritation

Contact with skin

May cause skin sensitisation. Stop using product if skin sensitisation occurs.

May cause allergic reaction in susceptible people

May cause dermatitis

Ingestion

May cause nausea/vomiting

May cause diarrhoea

Inhalation

Dust may cause respiratory irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: In case of fire use water, alcohol resistant foam, carbon dioxide or dry agent

Unsuitable extinguishing media: Do not use water jets

5.2 Special hazards arising from the substance or mixture

May form explosive dust/air mixtures

Gives off irritating or toxic fumes (or gases) in a fire.

Decomposition products may include formaldehyde, acetone, methanol, aldehydes, carbon oxides, methane, ethane and acids

5.3 Advice for firefighters

Shut off all ignition sources

Keep container(s) exposed to fire cool, by spraying with water

Collect contaminated fire extinguishing water separately. This MUST not be discharged into drains.

Prevent fire extinguishing water from contaminating surface or ground water.

Special protective equipment: Wear self-contained breathing apparatus (SCBA). Wear full protective clothing including chemical protection suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training

Only trained and authorised personnel should carry out emergency response

Personal precautions for non-emergency personnel: Avoid formation of dust; Shut off all ignition sources;

Avoid contact with skin and eyes; Wear protective clothing as per section 8; Remove contaminated

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SECTION 6: Accidental release measures (....)

clothing; Wash thoroughly after handling.

Personal precautions for emergency responders: Wear chemical protection suit; Wear self-contained breathing apparatus (SCBA)

6.2 Environmental precautions

Avoid release to the environment.

Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

Avoid formation of dust

Damp down to avoid dust generation

Sweep or shovel-up spillage and remove to a safe place

Collect as much as possible in clean container for reuse or disposal

Wash thoroughly after dealing with spillage

6.4 Reference to other sections

See section(s): 8 & 13

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.

Do not breathe dust

Do not get in eyes, on skin, or on clothing.

Wear protective gloves

Contaminated clothing should be laundered before reuse

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after using this substance

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Avoid raising dust

Incompatible with oxidizing substances, strong acids, strong bases

7.3 Specific end use(s)

For use on violin, viola, cello and double bass bows. No other use intended or advised.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

SECTION 8: Exposure controls/personal protection (....)

Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace exposure - Measurement of exposure by inhalation to chemical agents - Strategy for testing compliance with occupational exposure limit values). European Standard EN 14042 (Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents). European Standard EN 482 (Workplace exposure. General requirements for the performance of procedures for the measurement of chemical agents). Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

The UK HSE (EH40) recommends the following limits for dusts: 10 mg/m³ (8hr TWA) total inhalable dust; 4 mg/m³ (8hr TWA) total respirable dust

Rosin; colophony

WEL (long term): 0.05 mg/m³ (UK, rosin based solder flux fume)

WEL (short term): 0.15 mg/m³ (UK, rosin based solder flux fume)

8.2 Exposure controls

Selection and use of personal protective equipment should be based on a risk assessment of exposure potential

Engineering controls

Ensure adequate ventilation

If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits

Respiratory protection

No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask

Use type FFP2 (EN 143) dust masks

Skin protection

Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product.

Use a suitable barrier cream to protect skin

Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.

The selection of a suitable glove depends on work conditions and whether the product is present on its own or in combination with other substances. Breakthrough time is dependent on the characteristics of the brand of glove used and the supplier should be consulted.

Eye/face protection

None required for normal handling of product

If there is a risk of product getting into eyes, wear safety glasses approved to standard EN 166.

Thermal hazards

Not applicable

Hygiene measures

Contaminated clothing should be laundered before reuse

Use good personal hygiene practices

Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Environmental exposure controls

Do not empty into drains

Do not allow to penetrate the ground/soil.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Solid
Colour:	Light to dark brown or green/dark green
Odour:	Slight smell of pine
Melting point/freezing point:	66.5 - 93.4 °C @ 101.325 kPa (rosin)
Boiling point or initial boiling point and boiling range:	Not determined (rosin >265 °C)
Flammability:	Not flammable
Lower and upper explosion limit:	Not applicable
Flash point:	Not applicable
Auto-ignition temperature:	Study scientifically not necessary as the substance is a solid having a melting point ≤ 160 °C
Decomposition temperature:	Not determined
pH:	Not applicable
Kinematic viscosity:	Not applicable
Solubility:	(water) 900 $\mu\text{g/L}$ @ 20 °C (rosin)
Partition coefficient n-octanol/water (log value):	Log Pow 1.9 - 7.7 (rosin)
Vapour pressure:	10.8 kPa @ 200 °C (rosin)
Density and/or relative density:	1.034 @ 20 °C (rosin)
Relative vapour density:	No data available
Particle characteristics:	Not applicable

9.2 Other information

May form explosive dust/air mixtures

Special Remarks on Explosion Hazards:

Organic powders when finely divided over a range of concentrations regardless of particulate size or shape and suspended in air or some other oxidizing medium may form explosive dust-air mixtures and result in a fire or dust explosion (including secondary explosions). The ATEX Directive defines combustible powders as less than 500 microns in diameter. When processed with flammable liquids/vapors/mists, ignitable (hybrid) mixtures may be formed with combustible dusts. Ignitable mixtures will increase the rate of explosion pressure rise and the MIE will be lower than the pure dust in air mixture. The Lower Explosive Limit (LEL) of the vapor/dust mixture will be lower than the individual LELs for the vapors/mists or dusts. See NFPA 77 for additional guidance.

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

Avoid formation of dust

May form explosive dust/air mixtures

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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SECTION 10: Stability and reactivity (....)

10.5 Incompatible materials

Incompatible with oxidizing substances, strong acids, strong bases

10.6 Hazardous decomposition products

Decomposition products may include formaldehyde, acetone, methanol, aldehydes, carbon oxides, methane, ethane and acids

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

Substances

Chemical Name	LD ₅₀ (oral, rat)	LC50 (inhalation, rat)	LD ₅₀ (dermal, rabbit)
Rosin; colophony	2 000 mg/kg	No data available	2 000 mg/kg (rat)

Skin corrosion/irritation

Based on available data, the classification criteria are not met

Substances

Chemical Name	Irritation/corrosion
Rosin; colophony	No adverse effect observed (not irritating)

Serious eye damage/irritation

Based on available data, the classification criteria are not met

Substances

Chemical Name	Irritation/corrosion
Rosin; colophony	No adverse effect observed (not irritating)

Respiratory or skin sensitisation

Skin sensitisation category 1 - May cause an allergic skin reaction.

According to experimental studies, resin acids have no, or only a low, allergenic potential.

However, their oxidation products, which are formed by means of exposure to light and oxygen and increase in concentration on storage, are known to have skin sensitisation potential (contact allergen) in humans.

Substances

Chemical Name	Skin sensitisation	Respiratory sensitisation
Rosin; colophony	Oxidation products are classed as sensitising	No study available

Germ cell mutagenicity

Based on available data, the classification criteria are not met

Substances

Chemical Name	Toxicity - In Vitro	Toxicity - In Vivo
Rosin; colophony	No adverse effect observed (negative)	No data available

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SECTION 11: Toxicological information (....)

Carcinogenicity

Based on available data, the classification criteria are not met

Substances

Chemical Name	NOAEL (oral, rat)	NOAEC (inhalation, rat)	NOAEL (dermal, rat)
Rosin; colophony	No data available	No data available	No data available

Reproductive toxicity

Based on available data, the classification criteria are not met

Substances

Chemical Name	NOAEL (oral, rat)	NOAEC (inhalation, rat)	NOAEL (dermal, rat)
Rosin; colophony	387.2 mg/kg bw/day (Effect on developmental toxicity)	No data available	No data available

Specific target organ toxicity (STOT) - single exposure

Based on available data, the classification criteria are not met

Substances

Chemical Name	Route	Remarks
Rosin; colophony	Respiratory	No study available

Specific target organ toxicity (STOT) - repeated exposure

Based on available data, the classification criteria are not met

Substances

Chemical Name	NOAEL (oral, rat)	NOAEC (inhalation, rat)	NOAEL (dermal, rat)
Rosin; colophony	3 000 - 5 000 ppm	No data available	No data available

Aspiration hazard

Based on available data, the classification criteria are not met

Contact with eyes

May cause irritation

Contact with skin

May cause skin sensitisation
 May cause allergic reaction in susceptible people
 May cause dermatitis

Ingestion

May cause nausea/vomiting
 May cause diarrhoea

Inhalation

Dust may cause respiratory irritation.
 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

11.2 Information on other hazards

Does not contain any substances with endocrine disrupting properties

SECTION 12: Ecological information

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SECTION 12: Ecological information (....)

12.1 Toxicity

Based on available data, the classification criteria are not met

Substances

Chemical Name	LC ₅₀ (fish)	EC ₅₀ (aquatic invertebrates)	EC ₅₀ (aquatic algae)
Rosin; colophony	(4 days) 1.7 - 5.4 mg/L	LC ₅₀ (48 h) 1.6 mg/L	(72 h) 16.6 - 39.6 mg/L

12.2 Persistence and degradability

Expected to be biodegradable

Substances

Chemical Name	Biodegradation
Rosin; colophony	Readily biodegradable (100%)

12.3 Bioaccumulative potential

Bioaccumulation is not expected

Substances

Chemical Name	Bioconcentration Factor (BCF)	Log Kow
Rosin; colophony	Calculated BCF values range from 3.162 to 56.23 L/kg ww	(Log Pow)1.9 - 7.7

12.4 Mobility in soil

No information available

Substances

Chemical Name	Adsorption/desorption
Rosin; colophony	Calculated log Koc values for members of the rosin category range from 0.8759 to 5.37

12.5 Results of PBT and vPvB assessment

Not a PBT according to REACH Annex XIII

Not a vPvB according to REACH Annex XIII

12.6 Endocrine disrupting properties

Does not contain any substances with endocrine disrupting properties

12.7 Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

Do not discharge into drains or the environment, dispose to an authorised waste collection point

Incineration by an approved method could be considered

13.2 Classification

The waste must be identified according to the List of Wastes (2000/532/EC)

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SECTION 13: Disposal considerations (....)Hazardous Property Code(s): HP 13 Sensitising

SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number or ID number

UN No.: Not applicable

14.2 UN proper shipping name

Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

Hazard Class: Not applicable

14.4 Packing group

Packing Group: Not applicable

14.5 Environmental hazards

Not classified

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Not applicable

14.8 Road/Rail (ADR/RID)

Proper Shipping Name: Not applicable

ADR UN No.: Not applicable

ADR Hazard Class: Not applicable

ADR Packing Group: Not applicable

Tunnel Code: Not applicable

14.9 Sea (IMDG)

Proper Shipping Name: Not applicable

IMDG UN No.: Not applicable

IMDG Hazard Class: Not applicable

IMDG Packing Group.: Not applicable

14.10 Air (ICAO/IATA)

Proper Shipping Name: Not applicable

ICAO UN No.: Not applicable

ICAO Hazard Class: Not applicable

ICAO Packing Group: Not applicable

SECTION 15: Regulatory information

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

This safety data sheet is provided in compliance with REACH Regulation (EC) No 1907/2006 (as amended by Regulation (EU) 2020/878) and UK REACH

The GB Classification, Labelling and Packaging Regulation (GB CLP) applies in Great Britain

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SECTION 15: Regulatory information (....)

Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe

No ingredients is included in the Candidate List of Substances of Very High Concern (SVHC) according to Regulation (EC) No.1907/2006 (REACH)

Restrictions on use according to Annex XVII to REACH Regulation: Not applicable

Seveso III Directive (2012/18/EU, Dangerous Substances in Annex I: None

15.2 Chemical safety assessment

A REACH chemical safety assessment has not been carried out

SECTION 16: Other information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

Sources of data: Information from supplier safety data sheets and ECHA databases

Revision No. 4.0.0. Revised April 2024.

Changes made: Revised to conform to the latest version of REACH Annex II, change of address in section 1, minor revisions to all sections

Revision No. 3.0.0. Revised July 2020.

Changes made: Change of product name and change from substance to mixture, minor revisions to all sections

Revision No. 2.0.0. Revised April 2019.

Changes made: Amendment to product description in 1.1; revised data in 8, 9, 11, 12 and 13

Revision No. 1.0.0. Revised November 2016.

Changes made: EU version

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Skin Sens. 1, H317: Classification based on calculation and concentration thresholds

Text not given with phrase codes where they are used elsewhere in this safety data sheet:

H317: May cause an allergic skin reaction.

Acronyms

ATE: Acute Toxicity Estimate

CAS: Chemical Abstracts Service

DNEL: Derived No-Effect Level

EC: European Community

EC₅₀: Effective Concentration, 50%

GHS: Globally Harmonised System

IOELV: Indicative Occupational Exposure Limit Value

LC₅₀: Lethal Concentration, 50%

LD₅₀: Lethal Dose, 50%

SECTION 16: Other information (....)

NOAEC: No Observed Adverse Effect Concentration

NOAEL: No Observed Adverse Effect Level

OEL: Occupational Exposure Limit

PBT: Persistent, Bioaccumulative and Toxic

PNEC: Predicted No-Effect Concentration

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

SCL: Specific Concentration Limit

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

vPvB: very Persistent and very Bioaccumulative

WEL: Workplace Exposure Limit