



SAFETY DATA SHEET

In accordance with 453/2010 and 1272/2008

(All references to EU regulations and directives are abbreviated into only the numeric term)

Issued 2014-11-06

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

1.1. Product identifier

Trade name

**NYMAN HARTS Violin, NYMAN HARTS Cello,
NYMAN HARTS Bass, CARLSSON Rosin Bass**

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

Identified uses

Rosin

1.3. Details of the supplier of the safety data sheet

Company

NYMAN HARTS

Johan Enbergs väg 15 9tr.

SE-17162 SOLNA

Sweden

Telephone

+46 70-3917797

E-Mail

info@nymanharts.se

1.4. Emergency telephone number

In case of emergency contact toxicological information, emergency tel 112 (within Europe) or 1-800-222-1222 (for USA).

For other countries, use the built-in emergency number in your cell phone

For non-emergency poison information, see http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification in accordance with 1272/2008

May cause an allergic skin reaction (Category 1)

Classification in accordance with 1999/45/EG

Sensitisation by skin contact; Xi; R43.

2.2. Label elements

Label information in accordance with 1272/2008

Hazard pictograms



Signal words

Warning

Hazard statements

H317

May cause an allergic skin reaction

Contains ROSIN;

Precautionary statements

P102

Keep out of reach of children

P261

Avoid breathing dust

P280

Wear protective gloves

P302+P352

IF ON SKIN: Wash with plenty of soap and water

P333+P313

If skin irritation or rash occurs: Get medical advice/attention

Label information in accordance with 1999/45/EG

See section 16.

2.3. Other hazards

Not relevant.

SECTION 3: Composition/information on ingredients

This product is composed of a mixture of several solid substances.

3.2. Mixtures

Note that the table shows known hazards of the ingredients in a pure form. These hazards are reduced or eliminated when mixed or diluted, see Section 16d.

Constituent	Classification	Concentration
ROSIN		
CAS No 8050-09-7	Skin Sens 1; H317	70 - 100%
EC No 232-475-7	Xi; R43	
Index No 650-015-00-7		
Reach 01-2119480418-32		

Explanations to the classification and labelling of the ingredients are given in Section 16e. Official abbreviations are printed in normal font. Text in italics are specifications and/or complement used in the calculation of the hazards of this mixture, see Section 16b

Also contains component(s) not necessary to label.

SECTION 4: First aid measures

4.1. Description of first aid measures

Upon breathing in

Allow the injured person to rest in a warm place with fresh air, if symptoms persist seek medical advice.

Upon contact with the eyes

Remove contact lenses immediately if possible.

Flush immediately with luke-warm water for 15 - 20 minutes with wide-open eyes. Transport the injured person to a hospital immediately.

Important! Also flush during transport to hospital (eye specialist).

Upon skin contact

Remove clothes which have been splattered.

Wash the skin with soap and water.

If symptoms occur, contact a physician.

Upon ingestion

Flush nose, mouth and throat with water.

Drink a couple of glasses of water immediately.

If symptoms persist contact a doctor.

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

Allergic reactions.

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

Not relevant.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Extinguish with powder, carbon dioxide or foam.

5.2. Special hazards arising from the substance or mixture

In case of fire, substances hazardous to health, or substances harmful in other respects, may be dispersed.

Smoke, carbon monoxide (CO) and carbon dioxide (CO₂).

5.3. Advice for fire-fighters

In case of fire use a respirator mask.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure good ventilation.

In case of spillage in protected water, call the emergency services immediately, tel. 112 (in Europe).

Avoid inhalation and exposure to skin and eyes.

6.2. Environmental precautions

Avoid release to drains, soil or watercourses.

6.3. Methods and material for containment and cleaning up

Use a vacuum cleaner for discarding smaller chunks and dust.

To be collected with caution and transported to a waste disposal facility.

Residues left behind after cleaning shall be treated as hazardous waste. For further information, contact the local authority sanitisation works. Present this safety data sheet.

6.4. Reference to other sections

Not applicable

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not eat, drink or smoke in premises where this product is stored.

Wash your hands after using the product.

7.2. Conditions for safe storage, including any incompatibilities

Store cool, in sealed package.

Handle in a premises which is well ventilated.

Store only in the original package.

7.3. Specific end uses

Not relevant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National limit values, United Kingdom

All ingredients (cf. Section 3) lack occupational exposure limit values.

8.2. Exposure controls

In terms of minimizing risks, attention must be paid to the health hazards (see Sections 2, 3 and 10) of this product or any of its ingredients according to EU directives 89/391 and 98/24 and national occupational legislation.

Protective breathing equipment should only be required in extreme work-situations. Consult the manufacturer if this is the case.

Special gloves are usually not required if the product is handled according to instructions.

For limitation of environmental exposure, see Section 12.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

a) Appearance	Form: Solid of unspecified shape Colour: dark brown
b) Odour	Characteristic
c) Odour threshold	Not applicable
d) pH	Not applicable
e) Melting point/freezing point	Not applicable
f) Initial boiling point and boiling range	Not applicable
g) Flash point	> 165°C
h) Evaporation rate	Not applicable
i) Flammability (solid, gas)	Not applicable
j) Upper/lower flammability or explosive limits	Not applicable
k) Vapour pressure	Not applicable
l) Vapour density	Not applicable
m) Relative density	Not applicable
n) Solubility	Solubility in water Insoluble(<0.001%)
o) Partition coefficient: n-octanol/water	Not applicable

p) Auto-ignition temperature	Not applicable
q) Decomposition temperature	Not applicable
r) Viscosity	Not applicable
s) Explosive properties	Not applicable
t) Oxidising properties	Not applicable

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Not indicated

10.2. Chemical stability

The product is stable at normal storage and handling conditions.

10.3. Possibility of hazardous reactions

Not indicated

10.4. Conditions to avoid

Avoid handling in a manner which will raise dust.

10.5. Incompatible materials

Avoid contact with oxidizers.

10.6. Hazardous decomposition products

Irritating and toxic gases form at extremely high temperatures.

Carbon monoxide (CO).

Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General or unspecific toxicity

note that the product is or contains an allergenic substance.

Acute effects

Not classified as an acutely toxic substance.

Sensibilisation

Allergenic substance.

Corrosive and irritating effects

Irritant on eyes, skin, mucous membranes and the upper respiratory tract.

Relevant toxicological properties

ROSIN

LD50 rat (Orally) 24h > 2000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

The product is an allergenic substance, or contains an allergenic substance. Ecological effects cannot be ruled out.

12.2. Persistence and degradability

The product degrades in the natural environment.

12.3. Bioaccumulative potential

Neither this product, nor its contents, accumulates in nature.

12.4. Mobility in soil

The product is not soluble in water.

12.5. Results of PBT and vPvB assessment

Not indicated

12.6. Other adverse effects

Not indicated

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste handling for the product

Observe local regulations.
May not be disposed of with household waste.
Cf. also national waste regulations.

Recycling of the product

This product is not usually recycled.

Transportation of waste

Waste class J(1) - Substances classified as harmful or irritating.

SECTION 14: Transport information

Where not otherwise stated the information applies to all of the UN Model Regulations, i.e. ADR (road), RID (railway), ADN (inland waterways), IMDG (sea), and ICAO (IATA) (air).

14.1. UN number

Not classified as dangerous goods

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

14.8 Other transport information

Stowage category not indicated.
Emergency Schedule (EmS) for FIRE (IMDG) Not indicated.
Emergency Schedule (EmS) for SPILLAGE (IMDG) Not indicated.

SECTION 15: Regulatory information

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

Not applicable.

15.2. Chemical safety assessment

Assessment and chemical safety report in accordance with 1907/2006 Annex I has not yet been performed.

SECTION 16: Other information

16a. Indication of where changes have been made to the previous version of the safety data sheet

Revisions of this document

This is the first version.

16b. Legend to abbreviations and acronyms used in the safety data sheet

Full texts for Hazard Class and Category Code mentioned in section 3

No phys haz Non-assigned physical hazard
Skin Sens 1 May cause an allergic skin reaction (Category 1)

Comprehensive definition of the hazards mentioned in Section 2

Skin Sens 1

Substances shall be classified as skin sensitisers (Category 1) in accordance with the criteria given below: (i) if there is evidence in humans that the substance can induce sensitisation by contact with the skin in a significant number of people, or (ii) where there are positive results from an appropriate animal test. The concentration limit 0.1% for

elicitation is used for the application of the special labeling requirements of 1272/2008 Title 2.8 to protect sensitised individuals

Explanations of the abbreviations in Section 14

ADR European Agreement concerning the International Transport of Dangerous Goods by Road

RID Regulations concerning the International Transport of Dangerous Goods by Rail

ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

IMDG International Maritime Dangerous Goods Code

ICAO International Civil Aviation Organization (ICAO, 999 University Street, Montreal, Quebec H3C 5H7, Canada)

IATA The International Air Transport Association

16c. Key literature references and sources for data

Sources for data

Primary data for the calculation of the hazards has preferentially been taken from the official European classification list, 1272/2008 Annex I, as updated to 2014-11-06.

Where such data was lacking, on the second hand the documentation on which this official classification is based was used, e.g. IUCLID (International Uniform Chemical Information Database). On the third hand, information was used from reputable international chemical suppliers, and on the fourth hand from other available information, e.g. safety data sheets from other suppliers or information from non-profit associations, whereby the reliability of the source was judged by an expert. If, in spite of this, reliable information was not found, the hazards were judged by expert opinions based on the known properties of similar substances, and according to the principles in 1907/2006 and 1272/2008.

Full texts for Regulations mentioned in this Safety Data Sheet

- 453/2010 COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- 1272/2008 REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- 1999/45/EG DIRECTIVE 1999/45/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations
- 89/391 COUNCIL DIRECTIVE (89/391/EEC of 12 June 1989 on the introduction of measures to encourage improvements in the safety and health of workers at work
- 98/24 COUNCIL DIRECTIVE 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work (fourteenth individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC)
- 1907/2006 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 Annex I

16d. Methods of evaluating information referred to in 1272/2008 Article 9 which was used for the purpose of classification

The calculation of the hazards of this mixture has been performed as an evaluation by applying a weight of evidence determination using expert judgement in accordance with 1272/2008 Annex I, weighing all available information having a bearing on the determination of the hazards of the mixture, and in accordance with 1907/2006 Annex XI.

16e. List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements

Full text for risk phrases mentioned in section 3

R43 May cause sensitisation by skin contact

Full texts for hazard statements mentioned in section 3

H317 May cause an allergic skin reaction

16f. Advice on any training appropriate for workers to ensure protection of human health and the environment

Warning for misuse

This product can cause injuries if not used properly. The manufacturer, the distributor or the supplier are not responsible for adverse effects if the product is not handled in accordance with its intended use.

Other relevant information

Label information in accordance with 1999/45/EG

Hazard symbol



Irritant

R-phrases

R43 May cause sensitisation by skin contact

S-phrases

S2 Keep out of the reach of children

S22 Do not breathe dust

S24 Avoid contact with skin

S37 Wear suitable gloves

S46 If swallowed, seek medical advice immediately and show this container or label

Editorial information

This safety data sheet has been generated by the program KemRisk®, KemRisk Sweden AB, Teknikringen 10, SE-583 30 Linköping, Sweden.