

1. Product and company identification

1.1 Product information

Tradename:	Rose wax	
INCI Name (EU / USA):	Rosa Multiflora Flower Wax	Rosa Multiflora Flower Wax
Produkt:	3534 Rose vax	
IUPAC name	Rose, Phyllanthus urinaria, ext	

Reach (pre)-registration number Annex V.9 exempt

1.2 Relevant identified uses of the substance

Ingredient for cosmetic/pharmaceutical/industrial and/or food manufacturers

1.3 Manufacturer information

Naturkosmetikkompaniet AB
Ullevi Enestorp 3
59491 Gamleby
Sverige
Tel. 0493-53999
Fax 0493-12630
info@naturkosmetikkompaniet.se
www.kosmetikkompaniet.se

1.4 Emergency telephone number: 112

2. Hazards identification

2.1 Classification

Rose wax	is not a hazardous substance/mixture	<i>A MSDS is a legal document. It is NOT required for non-hazardous substances/mixtures.</i>
Classification according (EG) 1272/2008 (CLP/GHS)	Not classified	
Classification according 67/548/EEC, 1999/45/EG	Not classified	

2.2 Label elements

Hazard pictograms:	none
Signal Word:	none
Product identifiers:	Rose wax
Hazard statements:	This product does not require a hazard warning in accordance with EC directives.
Precautionary statements - Prevention:	P280: Wear protective gloves/protective clothing/eye protection/face protection
Precautionary statements - Response:	P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P302+334: IF ON SKIN (HOT PRODUCT): Immerse in cool water/wrap in wet bandages P333+313: If skin irritation or a rash occurs: Get medical advice/attention
Precautionary statements - Storage:	P403 + P233: Store in a well-ventilated place. Keep container tightly closed
Precautionary statements - Disposal:	P501: Dispose of contents/container at a disposal facility in accordance with local regulations
1999/45/EC)	Not classified
Risk phrases:	- / R: -
Safety phrases:	

3. Composition/information on ingredients

3.1 Substances

No substances fulfil the criteria set forth in Annex II section A of the REACH regulation (EC) N° 1907/2006

Chemical Characterisation:

Rose wax

Rose Wax (flower wax) is a complex mixture of ca. 85 % natural hydrocarbons (ca. C19-C39), ca. 15 % esters (ca. C38-C58) and small amounts of free fatty acids. Also small amounts of rose essential oil are present.

3.2 Mixtures composition:

Ingredient	CAS-no. / EC	Reach registration date	Percentage
Rose, Phyllanthus urinaria, ext.	97593-51-6 / 307-356-9	Annex V.9 exempt	100

4. First-aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor. Never induce swallowing in an unconscious person.

4.1 Description of first aid measures

Skin contact:

After skin contact with the molten product cool rapidly with cold water. Do not remove clothing (clothing may stick to the skin). Do not peel off the solidified product of the skin. Treat burns. This products is not absorbed by the skin and causes no irritation.

Ingestion:

This is a non-toxic product.

Inhalation:

Inhalation of vapour from (over)heated product should be avoided. Escort victim into the fresh air as soon as possible and let rest.

Eye contact:

After eye contact with hot, molten wax cool with cold water.
In case of eye-sight disturbances bring victim to hospital immediately, otherwise consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

No data available

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Fire fighting measures

5.1 Extinguishing media:

Suitable methods of extinction: foam, powder, water spray, Carbon dioxide
Unsuitable methods of extinction: Do not use a heavy water stream

5.2 Special hazards arising from the substance or mixture

Special exposure hazards: Thermal decomposition generates: carbon oxides, irritating volatile organic compounds.

5.3 Advice for firefighters

Protection against fire: wear self-contained breathing apparatus, rubber boots and thick rubber gloves.
Special procedures: protect container with water spray.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

6.2 Environmental precautions: Prevent entry to sewers and public waters (prevent clogging).

6.3 Methods and material for containment and cleaning up:

The spilled molten product solidifies and can be mechanically removed. This product is not a hazardous waste.

6.4 Reference to other sections: No data available

7. Handling and storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1 Precautions for safe handling: for personal protection, see section 4 and 8

7.2 Conditions for safe storage

Normal storage, preferably in cool areas. Do not expose to direct sunlight.
Normal handling of slabs, pastilles or granulate. Not irritating.

7.3 Specific end use(s)

Rose vax

No data available

Information on fire- and explosion protection:
The normal rules of fire- and explosion protection apply.

8. Exposure controls/personal protection

General precautions:

Wear protective glasses, gloves and clothing when working with molten product. Avoid eye and skin contact with molten products.

8.1 Control parameters, occupational exposure limits:

No exposure limits assigned for this product or any of its components



8.2 Exposure controls:

Use personal protective equipment that is clean and has been properly maintained.
Never eat, drink or smoke during use. Ensure that there is adequate ventilation, especially in confined areas.
Avoid contact with eyes, wear safety goggles and protect the face. Use suitable gloves (standard EN374).

Hygienic measures:

Respect the usual precautions for working with chemicals.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:

Form:	Medium hard solid
Colour:	Dark yellow
Odour:	typical

Safety related information:

Melting point (°C)	> 60
Density at 20°C (g/cm ³)	Approx. 0,95
Density at 80°C (g/cm ³)	Approx. 0,82

Solubility:

Solubility in water	insoluble
Solubility in fat	soluble

pH-value:	not applicable
Viscosity at 100°C (mPa.s)	no data
Acid value (mg KOH/g)	3 - 7
Flashpoint (°C)	> 180

9.2 Other information

No data available

10. Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.
Decomposition temperature (°C) > 110

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Heat, UV-light, oxidizing agents

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products:

Irritating gases when overheated; avoid overheating

11. Toxicological information

Acute oral toxicity (LD50): Not toxic, LD50 over 5000 mg/kg.

Skin irritation: not irritating

Eye irritation: not irritating

Residual solvents: -

12. Ecotoxicological information

Rose vax

12.1 Toxicity Substances/mixtures	Not toxic for the aquatic environment
12.2 Persistence and degradability	Biologically degradable without harmful residues.
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assesme	No data available
12.6 Other adverse effects	No data available

German regulations concerning the classification of hazards for water (WGK):
WGK 1 slightly hazardous for water

13. Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

Product:

Dispose of in accordance with local/national regulations. It is not a dangerous waste material. Do not pour into drains or waterways.

Waste name:

Manufacturing waste of plastic manufacturing and -production.

Container disposal:

Containers which are not cleaned are to be handled as the product.
Completely emptied containers can be disposed of as normal refuse.

14. Transport information

Landtransport

ADR	Not classified. It is not a dangerous substance
GGVS	Not classified. It is not a dangerous substance
RID	Not classified. It is not a dangerous substance
GGVE	Not classified. It is not a dangerous substance

Identification of material

Risk number Substance number

Inland waterways

ADNR Not classified. It is not a dangerous substance

Identification of material

Sea transport

IMDG/GGVSee Not classified. It is not a dangerous substance
EmS MFAG

Technical name

Air transport

ICAO/IATA-DGR Not classified. It is not a dangerous substance

Technical name

Other information

Post Admitted

15. Regulatory information

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

Particular provisions: No data available
German regulations (WGK) WGK 1

15.2 Chemical safety assesment

No data available

16. Other information

Remarks on MSDS : none

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief of NKK at the date of its printing.
The product should not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.
The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.