

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: Narcissus Absolute

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 OAF

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PRODUCT NUMBER: **219**CAS NUMBER: 90064-26-9
EC NUMBER: 290-087-3
INCI: Narcissus Poeticus L

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008):

- PHYSICAL HAZARDS: Not Classified. - HEALTH HAZARDS: Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Skin Sens. 1 - H317

- ENVIRONMENTAL HAZARDS: Aquatic Chronic 3 - H412

LABEL ELEMENTS

PICTOGRAM



SIGNAL WORD: WARNING

HAZARD STATEMENTS: H319 Causes serious eye irritation.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS: P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face

protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing.

P333+P313 If skin irritation or rash occurs: Get medical

advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.



SUPPLEMENTARY PRECAUTIONARY

P261 Avoid breathing vapour/spray.

STATEMENTS

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the

workplace.

P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with national

regulations.

CONTAINS: Coumarin, Linolenic Acid, Citronellol.

3: COMPOSITION/INFORMATION ON INGREDIENTS

5. COM OSTHON, IN OMNATION ON ING	<u>KLDIERTS</u>	
10-30% BENZYL ACETATE		
CAS NUMBER: 140-11-4	EC NUMBER: 205-399-7	
CLASSIFICATION (EC 1272/2008):	Aquatic Chronic 3 - H412	
10-30% ALPHA-TERPINEOL		
CAS NUMBER: 10482-56-1	EC NUMBER: 233-986-8	
CLASSIFICATION (EC 1272/2008):	Skin Irrit. 2 - H315	
	Eye Irrit. 2 - H319	
5-10% LINOLENIC ACID		
CAS NUMBER: 463-40-1	EC NUMBER: 207-334-8	
CLASSIFICATION (EC 1272/2008):	Skin Sens. 1B - H317	
5-10% COUMARIN		
CAS NUMBER: 91-64-5	EC NUMBER: 206-086-7	
CLASSIFICATION (EC 1272/2008):	Acute Tox. 3 - H301	
	Skin Sens. 1B - H317	
5-10% BENZYL ALCOHOL		
CAS NUMBER: 100-51-6	EC NUMBER: 202-859-9	
CLASSIFICATION (EC 1272/2008):	Acute Tox. 4 - H302	
	Acute Tox. 4 - H332	
	Eye Irrit. 2 - H319	
5-10% PHENYLETHYL ALCOHOL		
CAS NUMBER: 60-12-8	EC NUMBER: 200-456-2	
CLASSIFICATION (EC 1272/2008):	Acute Tox. 4 - H302	
	Eye Irrit. 2 - H319	
<1% CITRONELLOL		
CAS NUMBER: 106-22-9	EC NUMBER: 203-375-0	
CLASSIFICATION (EC 1272/2008):	Skin Irrit. 2 - H315	
	Eye Irrit. 2 - H319	
	Skin Sens. 1B - H317	
	Aquatic Chronic 2 - H411	

The full text for all hazard statements is displayed in Section 16.



4: FIRST AID MEASURES

Move affected person to fresh air at once. Get medical attention if INHALATION:

any discomfort continues.

INGESTION: Rinse mouth thoroughly with water. Give plenty of water to drink.

Get medical attention immediately.

SKIN CONTACT: Remove contaminated clothing immediately and wash skin with soap

and water. Get medical attention if symptoms are severe or persist

after washing.

EYE CONTACT: Remove any contact lenses and open eyelids wide apart. Rinse

immediately with plenty of water. Continue to rinse for at least 15

minutes. Get medical attention if any discomfort continues.

GENERAL INFORMATION: Persons suffering from asthma, eczema or skin problems should avoid

contact, including dermal contact, with this product. See Section 11

for additional information on health hazards.

No specific recommendations. NOTES FOR THE DOCTOR:

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED: Foam, carbon dioxide or dry powder.

UNSUITABLE EXTINGUISHING MEDIA: Water

Toxic gases or vapours. **SPECIAL MEASURES:**

EXTINGUISHING PROCEDURES: Containers close to fire should be removed or cooled with water.

Wear positive-pressure self-contained breathing apparatus (SCBA)

and appropriate protective clothing.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear suitable protective equipment, including gloves, goggles/face

> shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.

Do not discharge into drains or watercourses or onto the ground. **ENVIRONMENT PRECAUTIONS:**

CLEANING UP METHODS FOR SPILLAGES: Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage

with sand, earth or other non-combustible material. The

contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and

seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as

possible. Wash thoroughly after dealing with a spillage.

7: HANDLING AND STORAGE

USAGE PRECAUTIONS: Wear protective clothing as described in Section 8 of this safety

data sheet. Avoid contact with skin, eyes and clothing.

OCCUPATIONAL HYGIENE: Do not eat, drink or smoke when using this product. Wash at the

end of each work shift and before eating, smoking and using the

Store in tightly-closed, original container in a dry, cool and well-STORAGE PRECAUTIONS:

ventilated place. Keep away from heat, sparks and open flame.

Protect from freezing and direct sunlight.



8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS No data.

PROTECTIVE EQUIPMENT:

HAND PROTECTION:

APPROPRIATE ENGINEERING CONTROLS: Provide adequate ventilation.

Eye/FACE PROTECTION: Eyewear complying with an approved standard should be worn if a

risk assessment indicates eye contact is possible. The following

protection should be worn: Chemical splash goggles or face shield. Chemical-resistant, impervious gloves complying with an approved

standard should be worn if a risk assessment indicates skin contact

is possible.

OTHER SKIN AND BODY PROTECTION: Wear appropriate clothing to prevent any possibility of skin

contact. Wear apron or protective clothing in case of contact.

HYGIENE MEASURES: No specific hygiene procedures recommended but good personal

hygiene practices should always be observed when working with

chemical products.

RESPIRATORY PROTECTION: No specific recommendations. Respiratory protection may be

required if excessive airborne contamination occurs.

ENVIRONMENTAL EXPOSURE CONTROLS: Residues and empty containers should be taken care of as

hazardous waste according to local and national provisions.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid.

COLOUR: Dark brown.

ODOUR: Characteristic.

FLASH POINT °C: > 100°C

 SPECIFIC GRAVITY @ 20°C:
 ~ 0.970 @ 20°C

 REFRACTIVE INDEX @ 20°C:
 ~ 1.495 @ 20°C

10: STABILITY AND REACTIVITY

REACTIVITY: Stable at normal ambient temperatures.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not polymerise.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID: Strong oxidising agents. Strong acids. Strong alkalis.

DECOMPOSITION: Thermal decomposition or combustion may liberate carbon oxides

and other toxic gases or vapours.



11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY - ORAL

ATE ORAL (MG/KG): 4,297.41

ACUTE TOXICITY - INHALATION

ATE INHALATION (VAPOURS MG/L): 220.0

Causes serious eye irritation. EYE CONTACT:

SKIN CONTACT: Causes skin irritation. May cause an allergic skin reaction.

TOXICOLOGICAL INFORMATION ON INGREDIENTS:

COUMARIN

ACUTE TOXICITY - ORAL

293.0 ACUTE TOXICITY ORAL (LD50 MG/KG): SPECIES: Rat ATE ORAL (MG/KG): 293.0

BENZYL ALCOHOL

ACUTE TOXICITY - ORAL

ACUTE TOXICITY ORAL (LD50 MG/KG): 1620.0 **SPECIES:** Rat

ACUTE TOXICITY - DERMAL

2500.0 ATE DERMAL (MG/KG):

ACUTE TOXICITY - INHALATION

ATE INHALATION (VAPOURS MG/L)

PHENYLETHYL ALCOHOL

ACUTE TOXICITY - ORAL

ACUTE TOXICITY ORAL (LD50 MG/KG): 1603.3 **SPECIES:** Rat ATE ORAL (MG/KG): 1603.3

12: ECOLOGICAL INFORMATION

ECOTOXICITY: Harmful to aquatic life with long lasting effects. The product is expected to be biodegradable. PERSISTENCE AND DEGRADABILITY:

11.0

BIOACCUMULATIVE POTENTIAL: The product does not contain any substances expected to be

bioaccumulating.

MOBILITY IN SOIL: The product is insoluble in water.

RESULTS OF PBT AND VPVB ASSESSMENT: This product does not contain any substances classified as PBT or

vPvB.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of waste product or used containers in accordance with

local regulations.



14: TRANSPORT INFORMATION

UN No.: Not applicable.

PROPER SHIPPING NAME: Not applicable.

TRANSPORT HAZARD CLASS(ES): Not applicable.

PACKING GROUP: Not applicable.

ENVIRONMENTAL HAZARDS: Not applicable.

TRANSPORT IN BULK ACCORDING TO ANNEX II Not applicable.

OF MARPOL73/78 AND THE IBC CODE:

15: REGULATORY INFORMATION

EU LEGISLATION: 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 (as amended). 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) (as amended).

GUIDANCE: Workplace Exposure Limits EH40.

16: OTHER INFORMATION

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.