

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tobacco extract FPD-2016A-LM3530

**Version:** 1

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Tobacco extract; CAS: 84961-66-0

**Other identifiers:** Nicotiana affinis leaf absolute

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

**Product uses:** Fragrances

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

**Company name:** Norfolk Essential Oils

**Company address:** Pates Farm  
Wisbech Road  
Tipsend  
Welney  
Wisbech  
PE14 9SQ

**Contact:** Regulatory Affairs

**E-Mail address:** info@ne oils.com

**Company phone:** 01354 638065

#### 1.4 Emergency telephone number

**Emergency phone:** 01354 638065

### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

##### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Acute Toxicity - Oral Category 4  
Acute Toxicity - Dermal Category 1  
Hazardous to the Aquatic Environment - Long-term Hazard Category 3  
H302, Harmful if swallowed.  
H310, Fatal in contact with skin.  
H412, Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

##### **Classification under Regulation (EC) No 1272/2008**

**Signal word:** Danger

**Hazard statements:** H302, Harmful if swallowed.  
H310, Fatal in contact with skin.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tobacco extract FPD-2016A-LM3530

**Version:** 1

H412, Harmful to aquatic life with long lasting effects.

**M factor:** None

**Supplemental Information:** None

**Precautionary statements:**

P262, Do not get in eyes, on skin or on clothing.  
P264, Wash hands and other contacted skin thoroughly after handling.  
P270, Do not eat, drink or smoke when using this product.  
P273, Avoid release to the environment.  
P280, Wear protective gloves/eye protection/face protection.  
P301/312, IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.  
P302/350, IF ON SKIN: Gently wash with plenty of soap and water.  
P310, Immediately call a POISON CENTER or doctor/physician.  
P330, Rinse mouth.  
P361, Remove/Take off immediately all contaminated clothing.  
P363, Wash contaminated clothing before reuse.  
P405, Store locked up.  
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



**Other hazards:** None

### Section 3. Composition / information on ingredients

#### 3.1 Substances

**Product identifier:** Tobacco extract; CAS: 84961-66-0

**Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Nicotine	54-11-5			10-<20%	Acute Tox. 3-Acute Tox. 1-Aquatic Chronic 2;H301-H310-H411,-

**Substances with Community workplace exposure limits:**

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tobacco extract FPD-2016A-LM3530

**Version:** 1

Name	CAS	EC	%
Nicotine	54-11-5		10-<20%

### Section 4. First-aid measures

#### 4.1 Description of first aid measures

IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN: Gently wash with plenty of soap and water.

Immediately call a POISON CENTER or doctor/physician.

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

Harmful if swallowed.

Fatal in contact with skin.

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

None expected, see Section 4.1 for further information.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

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

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

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

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tobacco extract FPD-2016A-LM3530

**Version:** 1

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

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

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Nicotine	54-11-5		UK WEL Long term mgm3	0.5
			UK WEL Short term mgm3	1.5

#### 8.2 Exposure Controls

##### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

##### Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tobacco extract FPD-2016A-LM3530

**Version:** 1

### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Not determined
<b>Odour:</b>	Not determined
<b>Odour threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	> 93 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapour pressure:</b>	Not determined
<b>Vapour density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>Explosive properties:</b>	Not expected
<b>Oxidising properties:</b>	Not expected

**9.2 Other information:** None available

### Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tobacco extract FPD-2016A-LM3530

**Version:** 1

### 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

<b>Acute Toxicity:</b>	Acute Toxicity - Oral Category 4 Acute Toxicity - Dermal Category 1
Acute Toxicity Oral	1000
Acute Toxicity Dermal	50.0
Acute Toxicity Inhalation	Not Available
<b>Skin corrosion/irritation:</b>	Based on available data the classification criteria are not met.
<b>Serious eye damage/irritation:</b>	Based on available data the classification criteria are not met.
<b>Respiratory or skin sensitisation:</b>	Based on available data the classification criteria are not met.
<b>Germ cell mutagenicity:</b>	Based on available data the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data the classification criteria are not met.
<b>STOT-single exposure:</b>	Based on available data the classification criteria are not met.
<b>STOT-repeated exposure:</b>	Based on available data the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Nicotine	54-11-5		100	5	Not available	Not available

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

## Section 13. Disposal considerations

### 13.1 Waste treatment methods:

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tobacco extract FPD-2016A-LM3530

**Version:** 1

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14. Transport information

**14.1 UN number:** UN2811  
**14.2 UN Proper Shipping Name:** TOXIC SOLID, ORGANIC, N.O.S.  
**14.3 Transport hazard class(es):** 6.1  
**Sub Risk:** -  
**14.4. Packing Group:** II  
**14.5 Environmental hazards:** Not environmentally hazardous for transport  
**14.6 Special precautions for user:** None additional  
**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**  
 Not applicable

### Section 15. Regulatory information

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

Water Hazard Class (WGK): 2

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

**Concentration % Limits:** EH C3=25.00%

**Total Fractional Values:** EH C3=4.00

**Key to revisions:**

Not applicable

**Key to abbreviations:**

Abbreviation	Meaning
Acute Tox. 1	Acute Toxicity - Dermal Category 1
Acute Tox. 3	Acute Toxicity - Oral Category 3
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H411	Toxic to aquatic life with long lasting effects.
P262	Do not get in eyes, on skin or on clothing.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Tobacco extract FPD-2016A-LM3530

**Version:** 1

P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/350	IF ON SKIN: Gently wash with plenty of soap and water.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P361	Remove/Take off immediately all contaminated clothing.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.