



MATERIAL SAFETY DATASHEET

343344

MUSK KETONE SUBSTITUTE

06.08.2014

1. Identification of the substance/mixture and of the company

Product Name : MUSK KETONE SUBSTITUTE AOL Material Code : 343344
Use of substance/mixture :
Company : Augustus Oils Ltd
Augustus House
Mill Lane
Alton
Hampshire
GU34 2QG UK
email address : essentials@augustus-oils.ltd.uk
telephone : +44 1420 590555
emergency telephone : +44 1420 590555

2. Hazard identification

GHS Classification

Acute toxicity 4
Aquatic chronic 1

GHS Labelling

Symbol :



Signal word : Warning
hazard statements : H302 Harmful if swallowed
H410 Very toxic to aquatic life with long lasting effects
precaution statements : P270 Do not eat, drink or smoke when using this product
P273 Avoid release to the environment
P280 Wear protective gloves/protective clothing/eye protection/face protection
P301+312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P501 Dispose of contents/container in accordance with local regulations

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Classified as: HARMFUL + DANGEROUS FOR THE ENVIRONMENT
Symbol: Xn N

R-phrases:

R22: Harmful if swallowed
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S-phrases:

S24/25: Avoid contact with skin and eyes
S61: Avoid release to the environment. Refer to special instructions/Safety data sheet

3. Composition/information on ingredients

Fragrance compound

Characterisation	:	Mixture of odouriferous substances
Molecular formula	:	
Molecular weight	:	
CAS no	:	
EINECS no	:	
FEMA	:	

Substances within the mixture

This product contains:		EINECS	CAS
> 20%	Benzyl Benzoate AcT4, ACh2	R 22,51/53: H 302,411	204-402-9 120-51-4
> 20%	7-Acetyl-1,1,3,4,4,6-hexamethyltetraline AcT4, ACh1	R 22,50/53: H 302,410	216-133-4 1506-02-1
10-20%	Galaxolide ACh1	R 50/53: H 410	214-946-9 1222-05-5

For full text of R and H phrases see section 16

4. First aid measures

Inhalation	:	In case of excessive inhalation remove the person to fresh air and keep at rest in a comfortable position. Obtain medical advice immediately.
Skin contact	:	Remove contaminated clothing (N.B. wash before re-use). Wash off skin immediately with plenty of water, using soap if available. If any sign of tissue damage or persistent irritation is apparent obtain medical advice immediately
Eye contact	:	Rinse the eyes immediately with plenty of water for at least ten minutes. If any sign of tissue damage or persistent irritation is apparent, obtain medical advice immediately.
Ingestion	:	Rinse mouth with water. If swallowed, do not induce vomiting. Seek medical advice immediately.

5. Fire-fighting measures

Extinguishing media	:	Carbon dioxide, foam, dry chemical Do not use a direct water jet.
Special hazards	:	CO/CO2, Smoke
Advice for firefighters	:	Avoid inhalation of smoke and fumes. In case of insufficient ventilation wear suitable respiratory equipment.

6. Accidental release measures

Personal precautions	:	Gloves and eye protection should be worn when handling spillages. Avoid skin/eye contact and inhalation of vapour. Good personal washing routines should be followed after accidental release. Ensure adequate ventilation in working areas following accidental release.
Environmental precautions:	:	Do not allow discharge into drains, soil or any aquatic environment.

Methods for cleaning up : Absorb spillages on porous inert material such as earth, sand or vermiculite and dispose of in accordance with local regulations.

Large spillages should be contained by the use of sand or another inert material, transferred to a suitable container and recovered or disposed of in accordance with local regulations.

See also sections 8 and 13

7. Handling and storage

Precautions for safe handling: Handle in accordance with good occupational hygiene and safety practices in a well ventilated area.
Avoid direct contact with skin and eyes. Depending on working conditions, this may include wearing of eye protection and protective clothing such as PVC gloves and suitable overalls.
Wash hands after use
Remove protective equipment and contaminated clothing before entering eating areas
Avoid breathing vapours especially if the material is hot.

Conditions for safe storage: Store in full, dry, airtight containers away from sources of heat and light. Do not re-use the empty container.

Uses and applications : Fragrances

8. Exposure controls/personal protection

Exposure parameters : No specific exposure limits found

Respiratory Protection : Where ventilation may be inadequate, wear self-contained breathing apparatus.

Hand protection : Wear impervious gloves.

Skin protection : Wear protective clothing.

Eye protection : Wear eye protection e.g. Safety glasses/goggles

Engineering measures : None found

9. Physical and chemical properties

Appearance	Colourless to pale yellow liquid
Odour	Sweet, musky
Odour threshold	Data not available
pH	Data not available
Melting point	Data not available
Initial boiling point	Data not available
Boiling Range	Data not available
Flash point	>100°C
Evaporation rate	Data not available
Flammability	Data not available
Upper flammable limit	Data not available
Lower flammable limit	Data not available
Upper explosive limit	Data not available
Lower explosive limit	Data not available
Vapour pressure	Data not available
Vapour Density	Data not available
Relative Density	1.038 @ 20°C
Solubility	Data not available
Partition coefficient n-octanol/water	Data not available
Autoignition temperature	Data not available
Decomposition temperature	Data not available
Viscosity	Data not available
Explosive properties	Data not available
Oxidising properties	Data not available

10. Stability and reactivity

Stability:	Stable at ambient temperatures
Incompatible Materials:	Avoid oxidising agents
Conditions to avoid:	None known
Hazardous Decomposition Products:	No data available

11. Toxicological information

Acute toxicity	Data not available
Skin corrosion/irritation	Data not available
Respiratory or skin sensitization	Data not available
Serious eye damage/irritation	Data not available
Germ cell mutagenicity	Data not available
Carcinogenicity	Data not available
Reproductive toxicity	Data not available
STOT single exposure	Data not available
STOT repeat exposure	Data not available
Aspiration hazard	Data not available

12. Ecological information

Toxicity data	Data not available
Persistence and degradability data	Data not available
Bioaccumulative potential	Data not available

13. Disposal considerations

Dispose in accordance with local regulations. Avoid release into drainage systems and into the environment.

14. Transport information

UN No : 3082
Shipping Name : Environmentally hazardous substance, liquid, n.o.s.
Class : 9
Packing Group : III

15. Regulatory information

This datasheet has been compiled in accordance with 'COMMISSION REGULATION (EU) No 453/2010, Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)'

16. Other information

Changes since the last update

Section 8 Revised exposure controls

Section 3 R and H phrases in full

R 22 Harmful if swallowed

R 50/53 Very toxic to aquatic organisms; may cause long term adverse effects in the aquatic environment

R 51/53 Toxic to aquatic organisms; may cause long term adverse effects in the aquatic environment

H 302 Harmful if swallowed

H 410 Very toxic to aquatic life with long lasting effects

H 411 Toxic to aquatic life with long lasting effects

AcT4 Acute toxicity 4

ACh1 Aquatic chronic 1

ACh2 Aquatic chronic 2

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