

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

1,1 Product identifier

Product name: ALGENONE SP
 Designation : ALGENONE PB/SP
 Product code: 100009

1,2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance: Perfume compound for industrial use

1,3 Details of the supplier of the safety data sheet

Adress: **NACTIS - SYNAROME**
 ZI "La Marinière" TEL : 01.60.86.40.43
 34-36, rue Gutenberg - B.P. 32 FAX : 01.69.91.34.20
 91071 Bondoufle Cedex / France
 e-mail: sds@nactis.fr

1,4 Emergency telephone number

Emergency telephone number ORFILA: +33 (0)1.45.42.59.59

SECTION 2 : Hazards identification

2,1 Classification of the substance or mixture

According to Regulation (EC) N° 1272/2008

Acute toxicity, oral (CATEGORY 4), H302
 Skin corrosive/ irritation (CATEGORY 3), H316
 Skin sensitisation (CATEGORY 1B), H317
 Serious eye damage/eye irritation (CATEGORY 2A), H319
 Hazardous to aquatic environment (ACUTE A3), H402

According to European Directive 67/548/EEC

HAZARD SYMBOL: Xn
 RISK PHRASES:
 R22 : Harmful if swallowed.
 R36 : Irritating to eyes.
 R43 : May cause sensitization by skin contact.
 R52/53 : Harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

2,2 Label elements

According to Regulation (EC) N° 1272/2008 :



SGH07

WARNING

Hazard statement(s) :

H302 : Harmful if swallowed
 H316 : Causes mild skin irritation
 H317 : May cause an allergic skin reaction
 H319 : Causes serious eye irritation
 H402 : Harmful to aquatic life

Precautionary statement(s) :

P273 : Avoid release to the environment.

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

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

P332 + P313 : If skin irritation occurs: Get medical advice/attention.

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

According to European Directive 67/548/EEC :

S phrases :

S20 : Ne pas manger et ne pas boire pendant l'utilisation.

S24 : Avoid contact with skin.

S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37 : Wear suitable gloves.

S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.

2,3 Other hazards

NONE

SECTION 3 : Composition/information on ingredients

Identification : ALGENONE SP

CAS Number: N.A.

EINECS Number: N.A.

REACH Registration Number : N.A.

Stabilized with: /

Dangerous constituents:

Name	CAS EINECS EU Index #	REACH ID	Classification acc. to Reg. (CE) 1272/2008	Concentration (%)
2-phenoxyethanol	122-99-6 204-589-7 603-098-00-9	-	ATO 4 H302 EDI 2A H319	>=50 - <100
Benzyl salicylate	118-58-1 204-262-9 -	-	ATO 5 H303 EDI 2B H320 EH A2 H401 EH C3 H412 SS 1B H317	>=2.5 - <10
Phenylethyl alcohol	60-12-8 200-456-2 -	-	ATD 5 H313 ATO 4 H302 EDI 2A H319 SCI 3 H316	>=2.5 - <10
(4-Methylphenoxy)acetaldehyde	67845-46-9 267-317-6 -	-	SCI 2 H315 SS 1B H317	>=2.5 - <10

SECTION 4 : First aid measures

4,1 Description of first aid measures

INHALATION:	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
EYE CONTACT :	Flush immediatly with water for at least 15 minutes. Contact physician if symptoms persist.
SKIN CONTACT:	Remove contaminated clothes. Wash thoroughly with water (or water and soap). Contact physician if symptoms persist.
INGESTION:	Rince mouth with water and obtain medical advice.

4,2 Most important symptoms and effects, both acute and delayed

Take Risk and Safety phrases into account.

4,3 Indication of any immediate medical attention and special treatment needed

None.

SECTION 5 : Fire-fighting measures

5,1 Extinguishing media

Carbone dioxide, dry chemical, foam. Do not use a direct waterjet on burning material.

5,2 Special hazards arising from the substance or mixture

DECOMPOSITION: Carbon monoxide and unidentified organic compounds may be formed during combustion.

5,3 Advice for fire-fighters

During fight against fire, wear a breathing apparatus with independant air supply.

SECTION 6: Accidental release measures

6,1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6,2 Environmental precautions

Keep away from drains, surface-and groundwater and soil.

6,3 Methods and material for containment and cleaning up

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

6,4 Reference to other sections

NONE.

SECTION 7: Handling and storage

7,1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

7,2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry ventilated area ($t < 18^{\circ}\text{C}$) away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7,3 Specific end use(s)

Not applicable.

SECTION 8: Exposure controls/personal protection

8,1 Control parameters

No data available.

8,2 Exposure controls

EYE PROTECTION: Use goggles.

SKIN PROTECTION: Avoid skin contact. Use chemically resistant gloves as needed.

RESPIRATORY PROTECTION: Avoid excessive inhalation of concentrated vapours. Apply local ventilation where appropriate.

SECTION 9: Physical and chemical properties

9,1 Information on basic physical and chemical properties

PHYSICAL STATE:	Liquid
COLOUR :	Colourless to pale yellow
ODOUR :	Seaweed, Marine, Green
FLASH POINT ($^{\circ}\text{C}$) : (closed cup)	> 110°C
SOLUBILITY IN WATER:	Not determined
SOLUBILITY IN ALCOHOL:	Not determined
REFRACTIVE INDEX (n 20/D):	1.5405 - 1.5435
RELATIVE DENSITY (20/20):	1.105 - 1.120
MELTING POINT:	Not determined
BOILING POINT / BOILING RANGE:	Not determined
VAPOUR PRESSURE:	Not determined
FLAMMABILITY:	Not determined
OXIDISING PROPERTIES:	Not determined

PARTITION COEFFICIENT:

Log Pow: Not determined

pH (20°C): Not determined

VISCOSITY: Not determined

EXPLOSIVE PROPERTIES: Not determined

9,2 Other information

NONE

SECTION 10: Stability and reactivity

10,1 Reactivity

REACTIVITY: Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

10,2 Chemical stability

This product is stable and do not react with water.

10,3 Possibility of hazardous reactions

No dangerous reaction if handling and storage recommandations are met.

10,4 Conditions to avoid

Excessive heat, flame or any other ignition source.

10,5 Incompatible materials

Not available.

10,6 Hazardous decomposition products

No hazardous decomposition products if handling and storage conditions are met.

SECTION 11 : Toxicological information

11,1 Information on toxicological effects

Acute toxicity:

Oral DL50 (rat): No data available

Dermal DL50 (rat): No data available

Inhalation CL50 (rat vapours): No data available

Inhalation CL50 (rat gases): No data available

Inhalation CL50 (rat Mists): No data available

Skin corrosion: No data available

Skin irritation: No data available

Eye irritation: No data available

Respiratory or skin sensitisation: No data available

Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
STOT-single exposure:	No data available
STOT-repeated exposure:	No data available
Aspiration hazard:	No data available

SECTION 12 : Ecological information

12,1 Toxicity

Toxicity (fish) CL50 (96h) :	No data available
EC50 Daphnia magna (48h) :	No data available

12,2 Persistence and degradability

Biodegradability: No data available

12,3 Bioaccumulative potential

Partition coefficient; Log Pow: Not determined

12,4 Mobility in soil

No data available

12,5 Results of PBT and vPvB assessment

No data available

12,6 Other adverse effects

No data available

SECTION 13 : Disposal considerations

13,1 Waste treatment methods

Product: Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment.

Packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 : Transport information

14,1 UN number

Road : (RID / ADR)	Not regulated
Air : (IATA)	Not regulated
Sea : (IMDG)	Not regulated

14,2 UN proper shipping name

/

14,3 Transport hazard class(es)

Road : (RID / ADR) Not regulated

Air (IATA) : Not regulated

Sea : (IMDG) Not regulated

14,4 Packing group

Road : (RID / ADR) Not regulated

Air (IATA) : Not regulated

Sea : (IMDG) Not regulated

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

Not applicable.

SECTION 16: Other information

THE INFORMATION AND RECOMMENDATION CONTAINED IN THIS DATA SHEET REPRESENT, TO THE BEST OF NACTIS KNOWLEDGE AND BELIEF AN ACCURATE AND RELIABLE REPRESENTATION AS TO THE KNOWN DATA FOR THIS MATERIAL.

THE SAFETY DATA SHEET IS INTENDED TO PROVIDE INFORMATION FOR A HEALTH AND SAFETY ASSESSMENT OF THE MATERIAL AND THE CIRCUMSTANCES UNDER WHICH IT IS PACKAGED, STORED OR APPLIED IN THE WORKPLACE.

THIS DATA HAS BEEN OBTAINED FROM A NUMBER OF SOURCES AND NACTIS CANNOT GUARANTEE ITS ACCURACY, RELIABILITY OR COMPLETENESS NOR CAN NACTIS ASSUME ANY LIABILITY FOR ANY LOSS OR DAMAGE ARISING OUT OF THE USE OF THIS DATA. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THIS INFORMATION IN A PRUDENT MANNER AND TO USE IT IN A MANNER THAT IS CONSISTENT FOR ITS PARTICULAR PURPOSE.

THIS DOCUMENT IS NOT INTENDED FOR QUALITY ASSURANCES PURPOSES.

List of relevant hazard statements used in section 3 according to Regulation (EC) 1272/2008:

H302 : Harmful if swallowed
H303 : May be harmful if swallowed
H313 : May be harmful in contact with skin
H315 : Causes skin irritation
H316 : Causes mild skin irritation
H317 : May cause an allergic skin reaction
H319 : Causes serious eye irritation
H320 : Causes eye irritation
H401 : Toxic to aquatic life
H412 : Harmful to aquatic life with long lasting effects

List of relevant risk phrases used in section 3 according to European Directive 67/548/EEC:

R22 : Harmful if swallowed.
R36 : Irritating to eyes.

R38 : Irritating to skin.

R43 : May cause sensitization by skin contact.

R51/53 : Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

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