



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

1.1. Product identifier

Product form : Mixture
Product name : Avisil
Type of product : Paste

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

1.2.1. Relevant identified uses

Use of the substance/mixture : sealing compound

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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Grimbald Crag Close
HG5 8PJ Knaresborough - United Kingdom
T +44 (0) 800 988 5359 - F +44 (0) 1423 863 497
info@pelsis.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	NHS 111 - NHS 24 (Ecosse)		111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH208 - Contains . May produce an allergic reaction.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime	(CAS-No.) 96-29-7 (EC-No.) 202-496-6 (EC Index-No.) 616-014-00-0	0,1%<C<1%	Carc. 2, H351 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.
First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact : Wash immediately with lots of water. Gently wash with plenty of soap and water.
First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an ophtalmologist if irritation persists.
First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Call a POISON CENTER/doctor if you feel unwell.

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

Symptoms/effects after inhalation : None under normal use.

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Symptoms/effects after skin contact : None under normal use.

Symptoms/effects after eye contact : None under normal use.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Polyvalent foam. ABC-powder. Carbon dioxide.

Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Upon combustion: formation of CO, CO₂ and small quantities of nitrous vapours and formation of metallic fumes.

5.3. Advice for firefighters

Firefighting instructions : No specific measures are necessary.

Protection during firefighting : Wear suitable protective clothing and gloves. Wear fire/flame resistant/retardant clothing. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : No flames, no sparks. Eliminate all sources of ignition. No open flames. No smoking.

6.1.1. For non-emergency personnel

Protective equipment : See Heading 8.

6.1.2. For emergency responders

Protective equipment : Gloves. Wear suitable protective clothing. See Heading 8.

6.2. Environmental precautions

Contain leaking substance, pump over in suitable containers. Use appropriate containment to avoid environmental contamination.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Clean contaminated surfaces with a soap solution. Wash clothing and equipment after handling.

6.4. Reference to other sections

Concerning disposal elimination after cleaning, see item 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat/open flames/hot surfaces- No smoking. Observe strict hygiene. Keep container tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry place. Store at room temperature.

Maximum storage period : ≈ 1 year

Heat and ignition sources : Keep away from sources of ignition - No smoking. Keep away from heat and direct sunlight.

Packaging materials : Synthetic material.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Keep away from heat/open flames/hot surfaces- No smoking. Provide adequate general and local exhaust ventilation. Carry out operations in the open/under local exhaust/ventilation or with respiratory protection.

Hand protection:

Wear suitable gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

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Respiratory protection:

Not required for normal conditions of use

Environmental exposure controls:

See Heading 6. Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Paste.
Colour	: Various.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 200 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: > 1
Density	: > 1000 kg/m³
Solubility	: No data available
Log Pow	: No data available
Log Kow	: Not applicable
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: No oxidising properties.
Explosive limits	: No data available

9.2. Other information

VOC content	: < 1,014 %
Other properties	: Not easily combustible.

SECTION 10: Stability and reactivity

10.1. Reactivity

Temperature above flashpoint: higher fire/explosion hazard.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Keep away from heat/open flames/hot surfaces- No smoking.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Upon combustion: formation of CO, CO2 and small quantities of nitrous vapours and formation of metallic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
LD50 oral rat	2326 mg/kg bodyweight
LD50 dermal rabbit	> 1000 mg/kg bodyweight 24 h
LC50 inhalation rat (mg/l)	> 4,83 mg/l
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime (96-29-7)	
LC50 fish 1	> 100 mg/l Oryzias latipes
EC50 Daphnia 1	201 mg/l Daphnia magna
EC50 72h algae (1)	11,8 mg/l Selenastrum capricornutum
NOEC chronic fish	>= 100 mg/l (14 d) Oryzias latipes
NOEC chronic crustacea	>= 100 mg/l (21d) Daphnia magna
NOEC chronic algae	2,56 mg/l Selenastrum capricornutum

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

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Log Kow	Not applicable

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of in accordance with relevant local regulations. Do not empty into drains. Do not allow to enter into surface water or drains. Dispose of this material and its container to hazardous or special waste collection point.
European List of Waste (LoW) code	: 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances 15 01 02 - plastic packaging

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA
14.1. UN number		
Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name		
Not applicable	Not applicable	Not applicable

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14.3. Transport hazard class(es)

Not applicable

Not applicable

Not applicable

14.4. Packing group

Not applicable

Not applicable

Not applicable

14.5. Environmental hazards

Not applicable

Not applicable

Not applicable

No supplementary information available

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : < 1,014 %

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Sens. 1	Skin sensitisation, Category 1
H312	Harmful in contact with skin.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H351	Suspected of causing cancer.
EUH208	Contains . May produce an allergic reaction.

SDS EU (REACH Annex II)

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