Cavity Wax

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
First edition: 4/03/2024 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Name : Cavity Wax

Product number : 02.2120.6100

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

Relevant identified uses

Main use category : Industrial use,Professional use

Use of the substance or preparation : Very durable, transparent, silicone-free, self-healing, not fully curing bodywork protection with excellent creep properties.

1.3. Details of the supplier of the safety data sheet

PCS Innotec International NV
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hse@innotec.eu

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Telford RD
UK - SP2 7GL Salisbury, Wiltshire
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1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch):
BIG : +32 (0) 14 58 45 45

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) no 1272/2008 (CLP)

Aerosol 1	H222;H229
Eye Irrit. 2	H319
Aquatic Chronic 3	H412

Full text of hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS02 GHS07

Signal word (CLP) : Danger

Hazard statements (CLP) : H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, eye protection, protective clothing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P403 - Store in a well-ventilated place.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) no 1272/2008 (CLP)
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% Aromates, Benzene < 0,1%	EINECS / ELINCS number: 918-481-9 REACH-no: 01-2119457273-39	25 – 50	Asp. Tox. 1, H304 EUH066
Propane	CAS number: 74-98-6 EINECS / ELINCS number: 200-827-9 REACH-no: 01-2119486944-21	10 – 25	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Butane	CAS number: 106-97-8 EINECS / ELINCS number: 203-448-7 REACH-no: 01-2119474691-32	10 – 25	Flam. Gas 1A, H220 Press. Gas
Pentane	CAS number: 109-66-0 EINECS / ELINCS number: 203-692-4 EC Index-No.: 601-006-00-1 REACH-no: 01-2119459286-30	10 – 25	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (Note P)	CAS number: 64742-48-9 EINECS / ELINCS number: 919-857-5 REACH-no: 01-2119463258-33	2,5 – 10	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304
Isobutane (Contains < 0,1% butadiene (203-450-8))	CAS number: 75-28-5 EINECS / ELINCS number: 200-857-2 REACH-no: 01-2119485395-27	1 – 2,5	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Phosphoric acid, mono- and di-C11-14 (linear and branched) alkyl esters	CAS number: 154518-38-4 EINECS / ELINCS number: 800-484-0	1 – 2,5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Alcohols, C11-14-iso-, C13-rich	CAS number: 68526-86-3 EINECS / ELINCS number: 271-235-6 REACH-no: 01-2119454259-32	0,25 – 1	Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

Note P: Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260-P262- P301 + P310-P331 (Table 3.1) or the S-phrases (2-)23-24-62 (Table 3.2) shall apply. This note applies only to certain complex oil-derived substances in Part 3.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice : Get medical advice/attention if you feel unwell.

Inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	: No irritant effect.
Eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	: Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting.

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

Skin contact	: Repeated exposure may cause skin dryness or cracking.
Eyes contact	: Causes serious eye irritation.

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	: Dry powder. Water spray. Alcohol resistant foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Extremely flammable aerosol.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

5.3. Advice for firefighters

Firefighting instructions	: Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Wear suitable protective clothing.

For non-emergency personnel

Protective equipment	: Refer to protective measures listed in Sections 7 and 8.
Emergency procedures	: Evacuate unnecessary personnel.

For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This product and its container must be disposed of in a safe way, and as per local legislation.
Other information	: Provide adequate ventilation.

6.4. Reference to other sections

Stable in use and storage conditions as recommended in item 7. Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	: Do not pierce or burn, even after use. In use, may form flammable vapour-air mixture. Do not spray on a naked flame or any incandescent material. Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C.
Precautions for safe handling	: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Provide good ventilation in process area to prevent formation of vapour. Take precautionary measures against static discharge. Eliminate all ignition sources if safe to do so.
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Proper grounding procedures to avoid static electricity should be followed.
Storage conditions	: Protect from sunlight. Store in a well-ventilated place. Store in a dry place. Keep away from ignition sources. Do not expose to temperatures exceeding 50 °C. Keep in fireproof place. Smoking is forbidden.

Technical condition(s) : Store in a well-ventilated place. Floors should be impervious, resistant to liquids and easy to clean.

Special rules on packaging : Keep container tightly closed and dry. Keep only in original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

Butane (106-97-8)	
United Kingdom - Occupational Exposure Limits	
Local name	Butane
WEL TWA (OEL TWA)	1450 mg/m³
	600 ppm
WEL STEL (OEL STEL)	1810 mg/m³
	750 ppm
Remark	Carc (Capable of causing cancer and/or heritable genetic damage, only applies if Butane contains more than 0.1% of buta-1,3-diene)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	White spirit Type 3
IOEL TWA	116 mg/m³
	20 ppm
IOEL STEL	290 mg/m³
	50 ppm
Remark	Skin. (Year of adoption 2007)
Regulatory reference	SCOEL Recommendations

Pentane (109-66-0)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Pentane
IOEL TWA	3000 mg/m³
	1000 ppm
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
United Kingdom - Occupational Exposure Limits	
Local name	Pentane
WEL TWA (OEL TWA)	1800 mg/m³
	600 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

DNEL and PNEC

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	208 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	871 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	125 mg/kg bodyweight/day

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)	
Long-term - systemic effects, inhalation	185 mg/m³
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day

Phosphoric acid, mono- and di-C11-14 (linear and branched) alkyl esters (154518-38-4)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	100,13 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	34,94 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	6,01 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	10,43 mg/m³
Long-term - systemic effects, dermal	60,08 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	6,31 µg/l
PNEC aqua (marine water)	0,631 µg/l
PNEC aqua (intermittent, freshwater)	63,1 µg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	113 µg/kg dw
PNEC sediment (marine water)	11,3 µg/kg dw
PNEC (Soil)	
PNEC soil	18,8 µg/kg dw
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l

Alcohols, C11-14-iso-, C13-rich (68526-86-3)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	417 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	147,9 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	25 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	43,5 mg/m³
Long-term - systemic effects, dermal	250 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0,005 mg/l
PNEC aqua (marine water)	0,5 µg/l
PNEC aqua (intermittent, freshwater)	0,0042 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	0,37 mg/kg dwt
PNEC sediment (marine water)	0,04 mg/kg dwt
PNEC (Soil)	
PNEC soil	0,15 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	105,3 mg/l

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

In case of inadequate ventilation wear respiratory protection. Gloves. Safety glasses.

Personal protective equipment symbol(s):

Eye and face protection

Eye protection:

Wear closed safety glasses

Skin protection

Skin protection:

Wear suitable protective clothing

Hand protection:

Where hand contact with the product may occur, the use of gloves (approved according to the EN374 standard) made from the following materials may provide suitable chemical protection: Nitrile rubber. For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes. For short-term/splash protection we recommend the same, but recognise that suitable gloves offering this level of protection may not be available. In this case a lower breakthrough time may be acceptable as long as appropriate glove maintenance and replacement regimes are rigorously followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Depending on model and material, glove thickness generally should be greater than 0,35 mm. Suitability and durability of a glove is dependent on usage (= frequency and duration of contact), chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. . Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

Respiratory protection

Respiratory protection:

Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV. Recommended: filter type AX/P2

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Transparent.
Appearance	: Aerosol.
Odour	: characteristic.
Odour threshold	: Not available
Melting point/melting range	: Not available
Freezing point	: Not available
Boiling point/range	: Not applicable, since the product is an aerosol.
Flammability	: Not available
Lower explosion limit	: 0,6 vol %
Upper explosion limit	: 10,9 vol %
Flash point	: Not applicable, since the product is an aerosol.
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 24 mm²/s
Solubility	: Water: Not miscible or difficult to mix.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 8300 hPa (20 °C)
Vapour pressure at 20 °C	: Not available
Density	: Not available
Relative density (water = 1)	: 0,745 (20 °C)
Vapour density	: Not available
Particle characteristics	: Not applicable

9.2. Other information

Information with regard to physical hazard classes

Explosion limits : 0,6 – 10,9 vol %

Other safety characteristics

V.O.C. (V.O.S.) : 576,1 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. In use, may form flammable/explosive vapour-air mixture.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% Aromates, Benzene < 0,1%	
LD50/oral/rat	> 5000 mg/kg
LD50/dermal/rabbit	> 2000 mg/kg
LC50/inhalation/4h/rat	> 4951 mg/l

Butane (106-97-8)	
LC50/inhalation/4h/rat	658000 mg/m³

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)	
LD50/oral/rat	> 5000 mg/kg
LD50/dermal/rabbit	> 5000 mg/kg
LC50/inhalation/4h/rat	4951 mg/m³

Phosphoric acid, mono- and di-C11-14 (linear and branched) alkyl esters (154518-38-4)	
LD50/oral/rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: other:
LD50/dermal/rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Alcohols, C11-14-iso-, C13-rich (68526-86-3)	
LD50/oral/rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Pentane (109-66-0)	
LD50/oral/rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))
LD50 dermal rat	> 2500 mg/kg

Pentane (109-66-0)	
LD50/dermal/rabbit	> 5000 mg/kg
LC50/inhalation/4h/rat	> 25,3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

Pentane (109-66-0)	
NOAEL (animal/male, F0/P)	300 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)]
NOAEL (animal/female, F0/P)	≥ 1000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 [One-Generation Reproduction Toxicity Study (before 9 October 2017)]

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)	
STOT-single exposure	May cause drowsiness or dizziness.

Pentane (109-66-0)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

Alcohols, C11-14-iso-, C13-rich (68526-86-3)	
NOAEL (oral, rat, 90 days)	≥ 300 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Pentane (109-66-0)	
NOAEC (inhalation, rat, vapour, 90 days)	30 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study), Guideline: other:, Guideline: EPA OTS 798.2450 (90-Day Inhalation Toxicity), Guideline: other:, Guideline: other:

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Cavity Wax	
Viscosity, kinematic	24 mm²/s

Alcohols, C11-14-iso-, C13-rich (68526-86-3)	
Viscosity, kinematic	48 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'

Pentane (109-66-0)	
Viscosity, kinematic	0,356 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short–term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long–term (chronic) : Harmful to aquatic life with long lasting effects.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)	
LC50/96h/fish	> 1000 mg/l (Oncorhynchus mykiss)
EC50 - Other aquatic organisms [1]	> 1000 mg/l (Pseudokirchneriella subcapitata, 72 h)
NOEC chronic algae	100 mg/l (72h, Pseudokirchneriella subcapitata)

Phosphoric acid, mono- and di-C11-14 (linear and branched) alkyl esters (154518-38-4)	
LC50/96h/fish	24 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50/24h/daphnia magna	6,31 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	150 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

Alcohols, C11-14-iso-, C13-rich (68526-86-3)	
LC50/96h/fish	0,42 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 72h - Algae [1]	2,6 mg/l Test organisms (species): other:
EC50 72h - Algae [2]	3,2 mg/l Test organisms (species): other:
NOEC (chronic)	0,052 mg/l Test organisms (species): Daphnia magna Duration: '16 d'
NOEC chronic fish	0,047 mg/l Test organisms (species): other: Duration: '30 d'

Pentane (109-66-0)	
LC50/96h/fish	1 – 10 mg/l
EC50/48h/daphnia magna	9,7 mg/l

12.2. Persistence and degradability

Cavity Wax	
Persistence and degradability	Rapidly degradable

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% Aromates, Benzene < 0,1%	
Persistence and degradability	Not established.

Propane (74-98-6)	
Persistence and degradability	Not established.

Butane (106-97-8)	
Persistence and degradability	Not established.

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)	
Persistence and degradability	Rapidly degradable

Isobutane (Contains < 0,1% butadiene (203-450-8)) (75-28-5)	
Persistence and degradability	Not established.

Phosphoric acid, mono- and di-C11-14 (linear and branched) alkyl esters (154518-38-4)	
Persistence and degradability	Rapidly degradable

Alcohols, C11-14-iso-, C13-rich (68526-86-3)	
Persistence and degradability	Rapidly degradable

Pentane (109-66-0)	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Other adverse effects : Harmful to fishes.

Cavity Wax	
General information(s)	Avoid release to the environment,Harmful to aquatic life with long lasting effects,Danger of pollution of drinking water when product enters the soil

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-48-9)	
General information(s)	Voor dit product zijn de ecotoxicologische gegevens slechts gedeeltelijk bekend. De informatie is gebaseerd op kennis van de componenten en de ecotoxicologie van soortgelijke producten.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.

Waste / unused products : Do not dispose of with domestic waste. Avoid release to the environment.

European List of Waste (LoW, EC 2000/532) : 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances
15 01 04 - metallic packaging

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1. UN number or ID number

UN-No. (ADR) : UN 1950

UN-No. (IMDG) : UN 1950

UN-No. (IATA) : UN 1950

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS, flammable

Proper Shipping Name (IMDG) : AEROSOLS

Proper Shipping Name (IATA) : Aerosols, flammable

Transport document description (ADR) (ADR) : UN 1950 AEROSOLS, flammable, 2.1, (D)

Transport document description (IMDG) : UN 1950 AEROSOLS, 2

Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 2.1

Danger labels (ADR) : 2.1

:

IMDG

Transport hazard class(es) (IMDG) : 2.1

Danger labels (IMDG) : 2.1

:

IATA

Transport hazard class(es) (IATA) : 2.1

Danger labels (IATA) : 2.1

:

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Further information : No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F
Limited quantities (ADR) : 1l
Transport category (ADR) : 2
Tunnel restriction code : D

Transport by sea

No data available

Air transport

No data available

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU Regulations

REACH Annex XVII (Restriction List)
Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)
Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)
Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)
Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)
Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)
Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items
Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

V.O.C. (V.O.S.) : 576,1 g/l

Explosives Precursors Regulation (EU 2019/1148)
Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)
Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes		
Section	Changed item	Comments
	Last revision	

Indication of changes		
Section	Changed item	Comments
	Supersedes	
2.3		
8.1		
8.2		
9.1		
9.2		
11.2.		
12.6		
12.7		
15		
16		

Abbreviations and acronyms:	
	ACGIH = American Conference of Governmental Industrial Hygienists
	ADR = Accord européen sur le transport des marchandises dangereuses par Route
	ATE = Acute Toxicity Estimate
	CAS = Chemical Abstracts Service
	CSR = Chemical Safety Report
	CLP = Classification, labelling and packaging
	DNEL = Derived No-Effect Level
	DMEL = Derived Minimal Effect Level
	DPD = Dangerous Preparation Directive
	DSD = Dangerous Substance Directive
	EINECS/ELINCS = European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.
	GHS = Globally Harmonized System of Classification and Labelling of Chemicals
	HTP = Haitallisiksi tunnetut pitoisuudet
	IATA = International Air Transport Association
	ICAO = International Civil Aviation Organization
	IMDG = International Maritime Code for Dangerous Goods
	IOELV = Indicative Occupational Exposure Limit Value (EU)
	LC50 = Lethal concentration, 50 percent
	LD50 = Lethal dose, 50 percent
	LEL = Lower Explosion Limit
	MAK = Maximale Arbeitsplatzkonzentrationen
	MAL-kode = Måleteknisk Arbejdshygiejnisk Luftbehov
	N.O.S. = Not Otherwise Specified
	NDS = Najwyższe Dopuszczalne Stężenie
	NDSCh = Najwyższe Dopuszczalne Stężenie Chwilowe
	OEL = Occupational Exposure Limits
	PBT = Persistent, bioaccumulative and toxic

Abbreviations and acronyms:	
	PNEC = Predicted No-Effect Concentration
	REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
	RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).
	STEL = Short term exposure limit
	STOT RE = specific target organ toxicity repeated exposure
	STOT SE = specific target organ toxicity single exposure
	SVHC = Substance of Very High Concern
	TLV = Threshold Limit Value
	TRGS = Technischen Regeln für Gefahrstoffe
	TWA = time weighted average
	UEL = Upper Explosion Limit
	VLA-EC = valores límite ambientales para la exposición de corta duración
	VLA-ED = valores límite ambientales para la exposición diaria
	VLE = Valeur Limite d'exposition
	VME = Valeur Limite de Moyenne d'exposition
	VOC = Volatile Organic Compounds
	WGK = Wassergefärhdungsklasse
	vPvB = very Persistent and very Bioaccumulative

Full text of H- and EUH-statements:	
Aerosol 1	Aerosol, Category 1
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Press. Gas	Gases under pressure
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.

Full text of H- and EUH-statements:	
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

SDS PCS Innotec 2025

Disclaimer with regard to REACH:

The information provided in this Safety Data Sheet is consistent with the information in the Chemical Safety Report, as far as this information was available at the time of compilation (see last revision date).

Disclaimer:

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EC and national laws, as the users' working conditions are beyond our knowledge and control. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this Safety Data Sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information provided relates only to the specific product designated and may not be valid for such product used in combination with any other product. The product must not be used for any purposes other than those specified without first obtaining written handling instructions.