

According to Regulation (EC) No 1907/2006

INFINITY WAX SYNERGY 2 CERAMIC COATING



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

1.1. Product identifier

Trade name

INFINITY WAX SYNERGY 2 CERAMIC COATING

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

Product type

COATING SOLUTION

Relevant identified uses

automotive care

Not suitable for use in

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

1.3. Details of the supplier of the safety data sheet

SDS created by

Infinity Chemicals LTD

Supplier

Infinity Wax

Street address

Newark House

Newark Road South

KY7 4NS Glenrothes

United Kingdom

Telephone

+44(0)800 024 8625

Email

order@infinitywax.com

Web site

www.infinitywax.com

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Manufacturer

Infinity Chemicals LTD

Street address

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Unit D1

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KY7 4NS Glenrothes

United Kingdom

Telephone

01592 775 645

Web site

www.infinitychemicals.co.uk

Contact person

Michael

Email address

order@infinitywax.com

1.4. Emergency telephone number

Poison center/Additional emergency number

0344 892 0111 - National Poisons Information Service Edinburgh

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Flammable liquids, hazard category 2

Substances and mixtures, which in contact with water, emit flammable gases, hazard category 2

Substances and mixtures, which in contact with water, emit flammable gases, hazard category 3

Aspiration hazard, hazard category 1

Skin corrosion, hazard category 1

Skin corrosion, hazard category 1A

Skin corrosion, hazard category 1B

Skin corrosion, hazard category 1C

Skin sensitisation, hazard category 1, sub-category 1A

Skin sensitisation, hazard category 1, sub-category 1B

Skin sensitisation, hazard category 1

Hazardous to the aquatic environment — Chronic hazard category 3

Hazard statements

H225, H261, H304, H314, H317, H412

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2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.
H261 In contact with water releases flammable gases.
H304 May be fatal if swallowed and enters airways.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P223 Do not allow contact with water.
P233 Keep container tightly closed.
P234 Keep only in original packaging.
P235 + P410 Keep cool. Protect from sunlight.
P260 Do not breathe Avoid breathing vapours/spray..
P262 Do not get in eyes, on skin, or on clothing.
P270 Do not eat, drink or smoke when using this product.
P281 Use personal protective equipment as required.
P284 wear respiratory protection.

2.3. Other hazards

No data available

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SECTION 3: Composition/information on ingredients

3.1. Substances

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-pharse M factor acute M factor chronic	Note
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	64742-48-9 - - -	50 - 60%	-	H304 - -	-
Aminopropyltriethoxysilane	919-30-2 - - -	20 - 45%	Flam. Liq. 2, Water react. 3, Skin Sens. 1, Acute Tox. 4 - dermal	H225, H261, H302, H314, H317, H412 - -	-
Butyl acetate	123-86-4 - - -	5 - 15%	Flam. Liq. 3	H226, H336 - -	-
Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, hydroxy-terminated	75718-16-0 - - -	1 - 5%	Skin Irrit. 2	H315 - -	-

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Avoid breathing vapours/spray.

Skin contact

Rinse immediately with plenty of water.

Eye contact

Rinse immediately with plenty of water.

Ingestion

Remove affected person from source of contamination.

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

Inhalation

Vapours may cause drowsiness and dizziness.

Skin contact

Causes skin irritation.

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Eye contact

Causes serious eye damage.

Ingestion

Ingestion of even small quantities may be fatal.

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

Treat symptomatically.

Other

Call a POISON CENTRE/doctor if you feel unwell.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use alcohol resistant foam, carbon dioxide or dry powder to extinguish.

Unsuitable extinguishing media

Contact with water liberates toxic gas.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Avoid water on spilled material or leaking containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Follow precautions for safe handling described in this safety data sheet.

6.2. Environmental precautions

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Dam and absorb spillage with sand, sawdust or other absorbent.

6.4. Reference to other sections

For personal protection, see section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Avoid spilling, skin and eye contact.

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General hygiene

Wash hands after handling.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container at temperatures between 5°C and 25°C. Protect from heat and direct sunlight.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Clear liquid.

Odour

Strong Solvent

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

Flammability

FLAMMABLE LIQUID, N.O.S

Lower and upper explosion limit

No data available

Flash point

> 60 °C

Method

CC (Closed cup).

Auto-ignition temperature

No data available

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Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Solubility

No data available

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

No data available

Relative vapour density

No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Contact with water liberates toxic gas. reacts violently with alcohols

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Toxic, irritating or flammable fumes from reaction with water or steam.

10.4. Conditions to avoid

Protect from heat and direct sunlight.

10.5. Incompatible materials

Rubber or plastic.

10.6. Hazardous decomposition products

Not determined.

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SECTION 11: Toxicological information

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

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

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12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Dispose of contents/container in accordance with local regulations.

Packaging

Dispose of contents/container in accordance with local regulations.

SECTION 14: Transport information

14.1. UN number

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/AND/RID).

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Label

Not applicable.

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, with amendments.

National regulations

No data available.

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information

Phrase meaning

Flam. Liq. 2 - Flammable liquids, hazard category 2

Water react. 3 - Substances and mixtures, which in contact with water, emit flammable gases, hazard category 3

Skin Sens. 1 - Skin sensitisation, hazard category 1

Acute Tox. 4 - dermal - Acute toxicity, dermal, hazard category 4

Flam. Liq. 3 - Flammable liquids, hazard category 3

Skin Irrit. 2 - Skin irritation, hazard category 2

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