

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 16/10/2023 Version: 1.0

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

## **1.1. Product identifier**

Product form	-	Mixture
Product name	:	ORIGINAL SPRAY WAX
UFI	:	2YFN-731H-1006-U7J6
Product code	:	SDS-173-J-1.0
Type of product	:	Detergent

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

## 1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture

: Consumer use : Automotive Care Products.

## 1.2.2. Uses advised against

No additional information available

## 1.3. Details of the supplier of the safety data sheet

#### Turtle Wax Europe Limited

GB: Alaska House, Atlantic Park, Dunnings Bridge Road, Liverpool, L30 4AB. EU: Suite 401, The Capel Building, Mary's Abbey, Dublin 7, Ireland, D07 N4C6. T GB & EU +44 (0) 845 600 3663 <u>MSDS@turtlewax.com</u>

#### 1.4. Emergency telephone number

Emergency number

: GB & EU +44 (0) 845 600 3663 Office hours only 08:30 - 17:00

## **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture		
Classification according to Regulation (EC) No. 1272/2008 [CLP]		
Serious eye damage/eye irritation, Category 2	H319	
Full text of H- and EUH-statements: see section 16		
Adverse physicochemical, human health and en	nvironmental effects	
Causes serious eye irritation.		
2.2. Label elements		
Labelling according to Regulation (EC) No. 1272	2/2008 [CLP]	
Hazard pictograms (CLP)		
	GHS07	
Signal word (CLP)	: Warning	
Hazard statements (CLP)	: H319 - Causes serious eye irritation.	
Precautionary statements (CLP)	: P102 - Keep out of reach of children. P264 - Wash hands thoroughly after handling.	
	P280 - Wear eye 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. P337+P313 - If eye irritation persists: Get medical advice/attention.	
EUH-statements	: EUH208 - Contains BENZISOTHIAZOLINONE. May produce an allergic reaction.	

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Child-resistant fastening Tactile warning	: Not applicable : Not applicable
2.3. Other hazards	
Other hazards which do not result in classification	: None under normal conditions.

Contains no PBT/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 is 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

## 3.1. Substances

## Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Siloxanes and silicones; 3-[(2-aminoe- thyl)amino]propyl me; di-me	CAS-No.: 71750-79-3 EC-No.: 615-336-9	1 – 10	Skin Irrit. 2, H315 Eye Dam. 1, H318
Benzisothiazolinone	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	< 0.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400
Cyclohexane substance with a Community workplace exposure limit	CAS-No.: 110-82-7 EC-No.: 203-806-2 EC Index-No.: 601-017-00-1 REACH-no: 01-2119463273- 41	< 0.1	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Benzisothiazolinone	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	(0.05 ≤ C < 100) Skin Sens. 1, H317

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

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	: If medical advice is needed, have product container or label at hand.	
First-aid measures after inhalation	<ul> <li>Not expected to present a significant inhalation hazard under anticipated conditions of normal use. If experiencing respiratory symptoms: Get medical advice/attention.</li> </ul>	
First-aid measures after skin contact	: Wash skin with soap and water. If skin irritation or rash occurs: Get medical advice/attention.	
First-aid measures after eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation develops.	

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First-aid measures after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Rinse mouth. Get medical advice/attention if you feel unwell.
4.2. Most important symptoms and effects	, both acute and delayed
Symptoms/effects	: To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.
Symptoms/effects after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Not expected to present a significant hazard under anticipated conditions of normal use. May cause slight irritation.
Symptoms/effects after ingestion	: Ingestion may cause nausea and vomiting. May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
5.2. Special hazards arising from the subst	tance or mixture
Fire hazard Explosion hazard Reactivity in case of fire Hazardous decomposition products in case of fire	<ul> <li>Not flammable.</li> <li>Product is not explosive.</li> <li>Not known.</li> <li>Toxic fumes may be released.</li> </ul>
5.3. Advice for firefighters	
Precautionary measures fire Firefighting instructions Protection during firefighting	<ul> <li>Stop leak if safe to do so.</li> <li>Use extinguishing media appropriate for surrounding fire.</li> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>

SECTION 6: Accidental release measures		
6.1. Personal precautions, protecti	ve equipment and emergency procedures	
General measures	: Avoid release to the environment.	
6.1.1. For non-emergency personnel		
Protective equipment	: Not required for normal conditions of use.	
Emergency procedures	: Ventilate spillage area. Stop release. Avoid prolonged or repeated contact with skin.	
6.1.2. For emergency responders		
Protective equipment	: Not required for normal conditions of use.	
Emergency procedures	: Ventilate area. Stop release. Avoid prolonged or repeated contact with skin.	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3 Methods and material for containment and cleaning up		

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For containment	: Collect spillage.	
Methods for cleaning up	: Ventilate spillage area. Wipe up with absorbent material (for example cloth). Place in a	
	suitable container for disposal in accordance with the waste regulations (see Section 13).	
Other information	: Dispose in a safe manner in accordance with local/national regulations.	

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### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage	ge	
7.1. Precautions for safe handling		
Precautions for safe handling Hygiene measures	<ul> <li>Observe the label precautions. Ensure adequate ventilation. Keep out of reach of children. Avoid prolonged or repeated contact with skin.</li> <li>Always wash hands after handling the product. Do not eat, drink or smoke when using this product.</li> </ul>	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep out of reach of children. Keep container closed when not in use.	
Incompatible products	: Strong acids.	
Incompatible materials	: None known.	
Storage area	: Store in a well-ventilated place. Keep out of frost.	
Packaging materials	: Keep only in original container.	

Automotive Care Products.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Cyclohexane (110-82-7)		
United Kingdom - Occupational Exposure Limits		
Local name	Cyclohexane	
WEL TWA (OEL TWA) [1]	350 mg/m <sup>3</sup>	
WEL TWA (OEL TWA) [2]	100 ppm	
WEL STEL (OEL STEL)	1050 mg/m <sup>3</sup>	
WEL STEL (OEL STEL) [ppm]	300 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

## 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

## 8.1.5. Control banding

No additional information available

8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure adequate ventilation.

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#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

In case of repeated or prolonged contact wear gloves.

### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:** Eye protection should only be necessary where liquid could be splashed or sprayed

#### 8.2.2.2. Skin protection

#### Skin and body protection: Not required for normal conditions of use

Hand protection: In case of repeated or prolonged contact wear gloves

## Other skin protection

Materials for protective clothing: Not required for normal conditions of use

## 8.2.2.3. Respiratory protection

## Respiratory protection:

Not necessary with sufficient ventilation

## 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

### Consumer exposure controls:

Read label before use. Observe the label precautions.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour		Black.
	-	
Odour	:	Fruity.
Odour threshold	:	Not available
Melting point		Not available
Freezing point	:	Not available
Boiling point		Not available
Flammability		Not applicable
Explosive properties	:	Product is not explosive.
Oxidising properties		Non oxidizing.
Lower explosion limit	:	Not available
Upper explosion limit		Not available
Flash point	:	
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
рН	:	10.3
Viscosity, kinematic	:	Not available
Solubility	:	Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	:	Not available

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Vapour pressure Vapour pressure at 50°C	: Not available : Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

## 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

No additional information available

### 9.2.2. Other safety characteristics

VOC content	:	0 %
VOC content	:	0 %

SECTION 10: Stability and reactivity
10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid** 

None under recommended storage and handling conditions (see section 7).

**10.5. Incompatible materials** 

Strong acids. Oxidizing agent.

**10.6. Hazardous decomposition products** 

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008			
Acute toxicity (dermal) :	Not classified Not classified Not classified		
Cyclohexane (110-82-7)			
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)		
LD50 oral	> 5000 mg/kg bodyweight		
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		
LD50 dermal	> 2000 mg/kg bodyweight		
LC50 Inhalation - Rat	> 32.88 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)		
LC50 Inhalation - Rat (Dust/Mist)	13900 mg/l		
Benzisothiazolinone (2634-33-5)			
LD50 oral	1020 mg/kg bodyweight		

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Benzisothiazolinone (2634-33-5)	
LD50 dermal	4115 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	100 mg/l
Skin corrosion/irritation :	Not classified pH: 10.3
Serious eye damage/irritation :	Causes serious eye irritation. pH: 10.3
Respiratory or skin sensitisation :	Not classified
Germ cell mutagenicity :	Not classified
Carcinogenicity :	Not classified
Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
Cyclohexane (110-82-7)	
STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure :	Not classified
Aspiration hazard :	Not classified
Cyclohexane (110-82-7)	
Viscosity, kinematic	1.161 mm²/s
11.2. Information on other hazards	

No additional information available

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general :	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Ecology - water : Hazardous to the aquatic environment, short-term : (acute)	No data available on ecotoxicity. Not classified
	Not classified
Cyclohexane (110-82-7)	
LC50 - Fish [1]	4.1 mg/l
EC50 - Crustacea [1]	0.9 mg/l Test organisms (species): Daphnia magna
EC50 - Other aquatic organisms [1]	2.2 mg/l waterflea
EC50 - Other aquatic organisms [2]	1.8 mg/l
EC50 72h - Algae [1]	3.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	9.317 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Benzisothiazolinone (2634-33-5)	
LC50 - Fish [1]	2.18 mg/l
EC50 - Crustacea [1]	0.99 mg/l
EC50 - Other aquatic organisms [1]	2.94 mg/l waterflea
EC50 - Other aquatic organisms [2]	0.11 mg/l

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12.2. Persistence and degradability			
ORIGINAL SPRAY WAX			
Persistence and degradability	No data available.		
12.3. Bioaccumulative potential			
ORIGINAL SPRAY WAX			
Bioaccumulative potential	No data available.		
Cyclohexane (110-82-7)			
Partition coefficient n-octanol/water (Log Pow)	3.4		
Benzisothiazolinone (2634-33-5)			
Partition coefficient n-octanol/water (Log Pow)	0.7		
12.4. Mobility in soil			
ORIGINAL SPRAY WAX			
Ecology - soil	No data 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			
	None known. Avoid release to the environment.		

<b>SECTION 13:</b>	Disposa	l consid	erations
	Dispusa		clations

13.1. Waste treatment methods	
Regional legislation (waste) Waste treatment methods Product/Packaging disposal recommendations	<ul> <li>Disposal must be done according to official regulations.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Dispose in a safe manner in accordance with local/national regulations.</li> </ul>

## **SECTION 14: Transport information**

n accordance with ADR / IMDG / IATA / ADN / RID					
ADR	IMDG	ΙΑΤΑ	ADN	RID	
14.1. UN number or ID n	I4.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shippin	g name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard class(es)					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.5. Environmental haz	ards	· · · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information	n available	· · ·		
14.6. Special precaution	s for user			
Overland transport Not applicable				
Transport by sea Not applicable				
Air transport				

Not applicable

#### Inland waterway transport Not applicable

## **Rail transport**

Not applicable

## 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

## 15.1.1. 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 (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

## VOC Directive (2004/42)

VOC content

: 0%

#### **Detergent Regulation (648/2004)**

#### Allergenic fragrances > 0.01 %: BENZISOTHIAZOLINONE

Labelling of contents	
Component	%
non-ionic surfactants	<5%

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Labelling of contents	
Component	%
BENZISOTHIAZOLINONE	

## Explosives Precursors Regulation (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 (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)

#### 15.1.2. National regulations

In accordance with EU Directive 1272/2008/EC Annex VI (2.2.5) this product will not sustain combustion and is not regarded as requiring a flammable warning.

## **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

#### Indication of changes:

Transport information.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH208	Contains BENZISOTHIAZOLINONE. May produce an allergic reaction.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Flam. Liq. 2	Flammable liquids, Category 2	
H225	Highly flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

Safety Data Sheet (SDS), EU

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