

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 09/01/2023 Version: 1.0

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

### 1.1. Product identifier

Product form : Mixture

Product name : HYBRID SOLUTIONS INSIDE JOB

Product code : SDS-128-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 : Consumer use

Use of the substance/mixture : 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

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MSDS@turtlewax.com

## 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]

Not classified

### Adverse physicochemical, human health and environmental 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.

## 2.2. Label elements

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

Precautionary statements (CLP) : P102 - Keep out of reach of children.

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

Child-resistant fastening : Not applicable Tactile warning : 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 %

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# **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]
Hydrocarbons, C14-18, n-alkanes, isoalkanes, cyclics, < 2% aromatics	EC-No.: 927-632-8	1 – 10	Asp. Tox. 1, H304
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

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

First-aid measures after inhalation

First-aid measures after skin contact

First-aid measures after eye contact

First-aid measures after ingestion

- : If medical advice is needed, have product container or label at hand.
- : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. If experiencing respiratory symptoms: Get medical advice/attention.
- : Wash skin with soap and water. If skin irritation or rash occurs: Get medical  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$ 
  - advice/attention.

: 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.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.
- : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/effects after skin contact

Symptoms/effects after inhalation

Symptoms/effects after eye contact

- : May cause an allergic skin reaction.
- 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.

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### **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 substance or mixture

Fire hazard : The product is not flammable. Explosion hazard : Product is not explosive.

Reactivity in case of fire : Not known.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Precautionary measures fire : Stop leak if safe to do so.

Firefighting instructions : Use extinguishing media appropriate for surrounding fire.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

### **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid release to the environment.

6.1.1. For non-emergency personnel

Protective equipment : Use personal protective equipment as required. For further information refer to section 8:

"Exposure controls/personal protection".

Emergency procedures : Ventilate spillage area. Stop release. Avoid prolonged or repeated contact with skin.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required. For further information refer to section 8:

"Exposure controls/personal protection".

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

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.

# 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**

## 7.1. Precautions for safe handling

Precautions for safe handling : Observe the label precautions. Ensure adequate ventilation. Keep out of reach of children.

Avoid prolonged or repeated contact with skin.

Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke when using this

product.

## 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.

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Incompatible materials : None known.

Storage area : Store in a well-ventilated place. Keep out of frost.

## 7.3. Specific end use(s)

Automotive Care Products.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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

No additional information available

### 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.

### 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. Standard EN 374 - Protective gloves against chemicals.

## 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

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#### 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 Not available Odour characteristic. Odour threshold Not available Melting point Not applicable Freezing point Not available **Boiling point** Not available Flammability : Not applicable

Explosive properties : Product is not explosive.

Oxidising properties : Non oxidizing.

Explosive limits : Not available

Lower explosion limit : Not available

Upper explosion limit : Not available

Flash point

: Not available Auto-ignition temperature Decomposition temperature : Not available : Not available рΗ : Not available Viscosity, kinematic Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available : Not available Density : Not available Relative density : Not available Relative vapour density at 20°C 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

No additional information available

# **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).

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

Acute toxicity (illinatation)	NOT Classified
Benzisothiazolinone (2634-33-5)	
LD50 oral	1020 mg/kg bodyweight
LD50 dermal	4115 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	100 mg/l
Hydrocarbons, C14-18, n-alkanes, isoalkanes	, cyclics, < 2% aromatics
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 5.266 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
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

(One-Generation Reproduction Toxicity Study)  NOAEL (animal/female, F0/P) ≥ 1500 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideli 415 (One-Generation Reproduction Toxicity Study)	Hydrocarbons, C14-18, n-alkanes, isoalkanes, cyclics, < 2% aromatics		
415 (One-Generation Reproduction Toxicity Study)	NOAEL (animal/male, F0/P)	≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)	
NOAEL (animal/female, F1)  750 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline	NOAEL (animal/female, F0/P)	≥ 1500 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)	
(One-Generation Reproduction Toxicity Study)	NOAEL (animal/female, F1)	750 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)	

STOT-single exposure : Not classified STOT-repeated exposure : Not classified

Hydrocarbons, C14-18, n-alkanes, isoalkanes, cyclics, < 2% aromatics	
NOAEL (oral, rat, 90 days)	≥ 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	> 495 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
NOAEC (inhalation, rat, vapour, 90 days)	> 10.4 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

Aspiration hazard : Not classified

## 11.2. Information on other hazards

No additional information available

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### **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 : No data available on ecotoxicity.

Hazardous to the aquatic environment, short-term

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

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

### 12.2. Persistence and degradability

HYBRID SOLUTIONS INSIDE JOB	
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Persistence and degradability No data available.

# 12.3. Bioaccumulative potential

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Bioaccumulative potential No data available.	
Benzisothiazolinone (2634-33-5)	
Partition coefficient n-octanol/water (Log Pow)	0.7

## 12.4. Mobility in soil

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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

Other adverse effects : None known

Additional information : Avoid release to the environment.

# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Dispose of contents/container in accordance with licensed collector's sorting instructions. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

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### **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	14.1. 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 o	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
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information	n available			

### 14.6. Special precautions 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

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

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

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

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

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

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

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

## Allergenic fragrances > 0.01 %:

BENZISOTHIAZOLINONE

HEXYL CINNAMAL

LINALOOL

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Detergent Regulation (648/2004/EC): Labelling of contents:		
Component %		
aliphatic hydrocarbons, non-ionic surfactants	<5%	
BENZISOTHIAZOLINONE		
SODIUM BENZOATE		
perfumes		
HEXYL CINNAMAL		
LINALOOL		

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
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
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.
H400	Very toxic to aquatic life.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1

Safety Data Sheet (SDS), EU

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