

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 5/6/2015 Revision date: 4/18/2019 Version: 2.0

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

## **1.1. Product identifier**

# Product form

Product name

Product code

: Mixture : BLACK IN A FLASH - TRIM GEL : 14091

## 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

1.2.2. Uses advised against

: Automotive Care Products.

# No additional information available

1.3. Details of the supplier of the safety data sheet

Turtle Wax Europe Limited 4th Floor Alaska House, Atlantic Park, Dunnings Bridge Road Liverpool, L30 4AB - United Kingdom T +44 151 530 4740 <u>MSDS@turtlewax.com</u>

#### 1.4. Emergency telephone number

Emergency number

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

<b>SECTION 2: Hazards identification</b>	
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# 2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412 Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Signal word (CLP)	: -
Hazard statements (CLP)	: H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P102 - Keep out of reach of children.
	P273 - Avoid release to the environment.
	P501 - Dispose of contents / container in accordance with local / national regulations.
EUH-statements	: EUH208 - Contains Silsesquioxanes;(3-(2-aminoethyl)aminopropyl) methyl;methoxy-
	terminated, BENZISOTHIAZOLINONE, TRIS(N-HYDROXYETHYL)
	HEXAHYDROTRIAZINE. May produce an allergic reaction.
Child-resistant fastening	: Not applicable
Tactile warning	: Not applicable
2.3. Other hazards	

Other hazards not contributing to the classification  $\therefore$  None under normal conditions. Contains PBT/vPvB substances  $\ge 0.1\%$  assessed in accordance with REACH Annex XIII

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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]
Decamethylcyclopentasiloxane substance listed as REACH Candidate (Decamethylcyclopentasiloxane (D5)) PBT substance vPvB substance	(CAS-No.) 541-02-6 (EC-No.) 208-764-9	1 – 10	Not classified
Silsesquioxanes;(3-(2-aminoethyl)aminopropyl) methyl;methoxy-terminated	(CAS-No.) 145775-27-5	0.1 – 1	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Methanol substance with a Community workplace exposure limit	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	< 0.1	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 STOT SE 1, H370
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
Methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	( 3 ≤C < 10) STOT SE 2, H371 ( 10 ≤C < 100) STOT SE 1, H370
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-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 (show the label where possible).
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.
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.

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4.2. Most important symptoms and effects, both acute and delayed		
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	<ul> <li>Not expected to present a significant hazard under anticipated conditions of normal use. May cause slight irritation.</li> </ul>	
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 subs	tance 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	: Not applicable.
Firefighting instructions	: Use extinguishing media appropriate for surrounding fire.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self-contained

Firengnung instructions	. Ose 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 me	asures
6.1. Personal precautions, protective e	quipment 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		
For containment	: Collect spillage.	
Methods for cleaning up	: 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.	
C. A. Defensive to other continue		

#### 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".

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SECTION 7: Handling and storage	)
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.</li> <li>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</li> </ul>
	product.
7.2. Conditions for safe storage, inclu	iding 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.
Storage area	: Store in a well-ventilated place. Keep out of frost.
Packaging materials	: Keep only in original container.
7.3. Specific end use(s)	

Automotive Care Products.

# **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

Methanol (67-56-1)		
United Kingdom - Occupational Exposure Limits		
Local name	Methanol	
WEL TWA (mg/m³)	266 mg/m <sup>3</sup>	
WEL TWA (ppm)	200 ppm	
WEL STEL (mg/m³)	333 mg/m <sup>3</sup>	
WEL STEL (ppm)	250 ppm	
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)	
Regulatory reference	EH40. HSE	

8.2. Exposure controls

#### Appropriate engineering controls:

Ensure adequate ventilation.

#### Personal protective equipment:

In case of repeated or prolonged contact wear gloves.

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

# Hand protection:

In case of repeated or prolonged contact wear gloves

## Eye protection:

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

## Skin and body protection:

Not required for normal conditions of use

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## **Respiratory protection:**

#### Not required for normal conditions of use

#### 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 c	hemical properties	
Physical state Colour Odour Odour threshold pH Relative evaporation rate (butylacetate=1) Melting point Freezing point Boiling point Flash point Auto-ignition temperature Decomposition temperature Flammability (solid, gas) Vapour pressure Relative vapour density at 20 °C Relative density Solubility	<ul> <li>Liquid</li> <li>Cream.</li> <li>characteristic.</li> <li>No data available</li> <li>9.5 - 10.1</li> <li>No data available</li> <li>Not applicable</li> <li>No data available</li> </ul>	
Partition coefficient n-octanol/water (Log Pow) Viscosity, kinematic Viscosity, dynamic Explosive properties Oxidising properties Explosive limits	<ul> <li>No data available</li> <li>30 - 50 mm<sup>2</sup>/s</li> <li>No data available</li> <li>Product is not explosive.</li> <li>Oxidising liquids Not applicable.</li> <li>No data available</li> </ul>	

#### 9.2. Other information

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).

**10.5. Incompatible materials** 

Strong acids. Oxidizing agent.

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# **10.6. Hazardous decomposition products**

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

SECTION 11: Toxicological information	on
11.1. Information on toxicological effects	
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	<ul> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> </ul>
BENZISOTHIAZOLINONE (2634-33-5)	
LD50 oral	1020 mg/kg bodyweight
LD50 dermal	4115 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	100 mg/l
Methanol (67-56-1)	
LD50 oral	5628 mg/kg bodyweight
LD50 dermal	15800 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	85000 mg/l
Skin corrosion/irritation	: Not classified pH: 9.5 – 10.1
Serious eye damage/irritation	: Not classified pH: 9.5 – 10.1
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity Carcinogenicity	: Not classified : Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
BLACK IN A FLASH - TRIM GEL	
Viscosity, kinematic	30 – 50 mm²/s

<ul><li>Harmful to aquatic life with long lasting effects.</li><li>Harmful to aquatic life with long lasting effects.</li><li>Not classified</li></ul>
: Harmful to aquatic life with long lasting effects.

BENZISOTHIAZOLINONE (2634-33-5)	
LC50 fish 1	2.18 mg/l
EC50 Daphnia 1	0.99 mg/l

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EC50 other aquatic organisms 1	2.94 mg/l waterflea
EC50 other aquatic organisms 2	0.11 mg/l
Methanol (67-56-1)	
LC50 fish 1	10800 mg/l
EC50 Daphnia 1	1340 mg/l
EC50 other aquatic organisms 1	10000 mg/l waterflea
EC50 other aquatic organisms 2	12000 mg/l
12.2. Persistence and degradability	
BLACK IN A FLASH - TRIM GEL	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
BLACK IN A FLASH - TRIM GEL	
Bioaccumulative potential	No data available.
BENZISOTHIAZOLINONE (2634-33-5)	
Partition coefficient n-octanol/water (Log Pow)	0.7
Methanol (67-56-1)	
Partition coefficient n-octanol/water (Log Pow)	-0.7
12.4. Mobility in soil	
BLACK IN A FLASH - TRIM GEL Ecology - soil	No data available.
12.5. Results of PBT and vPvB assessment	
Component	
Decamethylcyclopentasiloxane (541-02-6)	This substance/mixture meets the PBT criteria of REACH regulation, annex XIII This substance/mixture meets the vPvB criteria of REACH regulation, annex XIII
12.6. Other adverse effects	
	None known. 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.		
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions. Do not flush liquid into public sewer or water systems.		
Product/Packaging disposal recommendations	: Avoid release to the environment. Discharging into rivers and drains is forbidden. Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.		

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## **SECTION 14: Transport information**

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

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				<u>.</u>
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
14.5. Environmental hazards				
Not applicable	Not applicable	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 Inland waterway transport Not applicable Rail 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 a substance on the REACH candidate list in concentration  $\geq$  0.1% or with a lower specific limit: Decamethylcyclopentasiloxane (D5) (EC 208-764-9, CAS 541-02-6)

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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# **SECTION 16: Other information**

Full text of H- and EUH-statements:		
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
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	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT SE 1	Specific target organ toxicity — single exposure, Category 1	
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2	
H225	Highly flammable liquid and vapour.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H311	Toxic in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H331	Toxic if inhaled.	
H370	Causes damage to organs.	
H371	May cause damage to organs.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
EUH208	Contains Silsesquioxanes;(3-(2-aminoethyl)aminopropyl) methyl;methoxy-terminated, BENZISOTHIAZOLINONE, TRIS(N-HYDROXYETHYL) HEXAHYDROTRIAZINE. May produce an allergic reaction.	

SDS EU (REACH Annex II)

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