



POWER OUT ODOR X 500ML

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 13/10/2016

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Version: 1.2

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

1.1. Product identifier

Product form : Mixture
Product name : POWER OUT ODOR X 500ML
Product code : 14768

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
4th Floor Alaska House, Atlantic Park,
Dunnings Bridge Road
Liverpool, L30 4AB - United Kingdom
T +44 151 530 4740
MSDS@turtlewaxeurope.com

1.4. Emergency telephone number

Emergency number : +44 151 530 4740
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]

Flam. Liq. 3 H226

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

2.2. Label elements

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

Hazard pictograms (CLP) : 

GHS02

Signal word (CLP) : Warning
Hazard statements (CLP) : H226 - Flammable liquid and vapour.
Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2) to extinguish.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Flammable liquid and vapour.
Other hazards not contributing to the classification : None under normal conditions.

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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]
AQUA	(CAS-No.) 7732-18-5 (EC-No.) 231-791-2	>= 80	Not classified
propan-2-ol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	1 - 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
ORDENONE WATER SOLUBLE		1 - 10	Not classified
ALCOHOLS C9-11, ETHOXYLATED	(CAS-No.) 68439-46-3	0.1 - 1	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES	(CAS-No.) 54464-57-2 (EC-No.) 259-174-3	< 0.1	Aquatic Chronic 1, H410 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Butylphenyl Methylpropional	(CAS-No.) 80-54-6 (EC-No.) 201-289-8 (REACH-no) 01-2119485965-18	< 0.1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361f Aquatic Chronic 2, H411
4-TERTIARY-BUTYLCYCLOHEXYL ACETATE	(CAS-No.) 32210-23-4 (EC-No.) 250-954-9	< 0.1	Aquatic Chronic 2, H411
ALPHA-ISOMETHYL IONONE	(CAS-No.) 127-51-5 (EC-No.) 204-846-3	< 0.1	Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Benzyl acetate	(CAS-No.) 140-11-4 (EC-No.) 205-399-7	< 0.1	Aquatic Chronic 3, H412
Benzyl salicylate	(CAS-No.) 118-58-1 (EC-No.) 204-262-9	< 0.1	Eye Irrit. 2, H319 Aquatic Chronic 3, H412 Skin Sens. 1B, H317
Linalyl acetate	(CAS-No.) 115-95-7 (EC-No.) 204-116-4 (REACH-no) 01-2119454789-19	< 0.1	Eye Irrit. 2, H319 Skin Irrit. 2, H315
2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE	(CAS-No.) 68039-49-6 (EC-No.) 268-264-1	< 0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Ethyl trimethylcyclopentene butenol	(CAS-No.) 28219-61-6 (EC-No.) 248-908-8	< 0.1	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
(L) METHYLENEDIOXYPHENYL METHYLPROPANAL	(CAS-No.) 1205-17-0 (EC-No.) 214-881-6	< 0.1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
(L) COUMARIN	(CAS-No.) 91-64-5 (EC-No.) 202-086-7 (REACH-no) 01-2119949300-45	< 0.1	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317
reaction mass of: (1RS,2RS,3SR,6RS,9SR)-9-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde, (1RS,2RS,3RS,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde, (1RS,2RS,4SR,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-4-carbaldehyde	(CAS-No.) 86803-90-9 (EC-No.) 429-860-9 (EC Index-No.) 605-034-00-5	< 0.1	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
P-tert-butylidihydrocinamaldehyde	(CAS-No.) 18127-01-0 (EC-No.) 242-016-2 (REACH-no) 01-2119983533-30	< 0.1	Skin Sens. 1, H317 Repr. 2, H361f Aquatic Chronic 2, H411
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran, galaxolide, (HHCb)	(CAS-No.) 1222-05-5 (EC-No.) 214-946-9 (EC Index-No.) 603-212-00-7	< 0.1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Lemon oil, terpenes	(CAS-No.) 84929-31-7 (EC-No.) 284-515-8	< 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-Methyl-3-(p-isopropylphenyl)propionaldehyde	(CAS-No.) 103-95-7 (EC-No.) 203-161-7	< 0.1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
AMYL CINNAMAL	(CAS-No.) 122-40-7 (EC-No.) 204-541-5	< 0.1	Skin Sens. 1, H317 Aquatic Chronic 2, H411

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Delta-damascone	(CAS-No.) 57378-68-4 (EC-No.) 260-709-8	< 0.1	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Irrit. 2, H315 Skin Sens. 1A, H317
Geranyl acetate	(CAS-No.) 105-87-3 (EC-No.) 203-341-5 (REACH-no) 01-2119973480-35	< 0.1	Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Lemon oil	(CAS-No.) 84929-31-7 (EC-No.) 284-515-8	< 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
(L) ALPHA PINENE	(CAS-No.) 80-56-8 (EC-No.) 201-291-9 (REACH-no) 01-2119519223-49	< 0.1	Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317
benzyl alcohol	(CAS-No.) 100-51-6 (EC-No.) 202-859-9 (EC Index-No.) 603-057-00-5 (REACH-no) 01-2119492630-38	< 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332
Citral	(CAS-No.) 5392-40-5 (EC-No.) 226-394-6 (EC Index-No.) 605-019-00-3 (REACH-no) 01-2119462829-23	< 0.1	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Diphenyl ether	(CAS-No.) 101-84-8 (EC-No.) 202-981-2 (REACH-no) 01-2119472545-33	< 0.1	Eye Irrit. 2, H319 Aquatic Chronic 2, H411

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 medical advice is needed, have product container or label at hand.
- First-aid measures after inhalation : Not expected to present a significant hazard under anticipated conditions of normal use. If experiencing respiratory symptoms: Get medical advice/attention.
- First-aid measures after skin contact : Wash with plenty of water/....
- First-aid measures after eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use. Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Not expected to present a significant 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 : Not expected to present a significant hazard under anticipated conditions of normal use.
- Symptoms/effects after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- Symptoms/effects after skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use. May cause slight irritation.
- 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 : Not expected to present a significant ingestion hazard under anticipated conditions of normal use. May cause slight irritation.

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 : Foam. Dry powder. Carbon dioxide. Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Flammable liquid and vapour.
- 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.

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5.3. Advice for firefighters

- Precautionary measures fire : Evacuate area. Stop leak if safe to do so.
- Firefighting instructions : In case of fire: stop leak if safe to do so. Eliminate all ignition sources if safe to do so. Evacuate area. Fight fire with normal precautions from a reasonable distance. 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. Evacuate area. No flames, no sparks. Eliminate all sources of ignition. No smoking.

6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable protective clothing, gloves and eye or face protection.
- Emergency procedures : Evacuate unnecessary personnel. Eliminate all ignition sources if safe to do so. No smoking. Ventilate spillage area. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Stop leak if safe to do so. Eliminate all ignition sources if safe to do so. No smoking. Ventilate area. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Use only non-sparking tools.

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 : Take up liquid spill into absorbent material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Use only non-sparking tools. This material and its container must be disposed of in a safe way, and as per local legislation.
- Other information : This material and its container must be disposed of as hazardous waste.

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 : Ensure adequate air ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Observe the label precautions. Use personal protective equipment as required. Use only non-sparking tools. Flammable vapours may accumulate in the container.
- 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 container tightly closed. Keep away from ignition sources. Keep cool. Keep out of reach of children. Store in original container.
- Incompatible materials : Heat sources. Sources of ignition.
- Storage area : Store in a well-ventilated place. Store away from heat.
- 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

Diphenyl ether (101-84-8)		
United Kingdom	Local name	Diphenyl ether
United Kingdom	WEL TWA (mg/m ³)	7.1 mg/m ³ vapour
United Kingdom	WEL TWA (ppm)	1 ppm vapour

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propan-2-ol (67-63-0)		
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m ³)	999 mg/m ³
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m ³)	1250 mg/m ³
United Kingdom	WEL STEL (ppm)	500 ppm

8.2. Exposure controls

Appropriate engineering controls	: Ensure adequate ventilation. Eliminate ignition sources.
Personal protective equipment	: 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
Respiratory protection	: Not necessary with sufficient ventilation



Environmental exposure controls	: Avoid release to the environment.
Consumer exposure controls	: Read label before use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: clear.
Odour	: characteristic.
Odour threshold	: No data available
pH	: 8
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 48 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 0.905
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Oxidising liquids Not applicable.
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

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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

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

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 toxicological effects

Acute toxicity : Not classified

Butylphenyl Methylpropional (80-54-6)	
LD50 oral	1390 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
4-TERTIARY-BUTYLCYCLOHEXYL ACETATE (32210-23-4)	
LD50 oral	3370 mg/kg bodyweight
Benzyl acetate (140-11-4)	
LD50 oral	2490 mg/kg bodyweight
Benzyl salicylate (118-58-1)	
LD50 oral	2200 mg/kg bodyweight
2;4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE (68039-49-6)	
LD50 oral	2500 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
(L) METHYLENEDIOXYPHENYL METHYLPROPANAL (1205-17-0)	
LD50 oral	3550 mg/kg bodyweight
(L) COUMARIN (91-64-5)	
LD50 oral	500 mg/kg bodyweight
reaction mass of: (1RS,2RS,3SR,6RS,9SR)-9-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde, (1RS,2RS,3RS,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-3-carbaldehyde, (1RS,2RS,4SR,6RS,8SR)-8-methoxytricyclo[5.2.1.0(2,6)]decane-4-carbaldehyde (86803-90-9)	
LD50 oral	2800 mg/kg bodyweight
P-tert-butylidihydrocinnamaldehyde (18127-01-0)	
LD50 oral	2500 mg/kg bodyweight
2-Methyl-3-(p-isopropylphenyl)propionaldehyde (103-95-7)	
LD50 oral	3810 mg/kg bodyweight
AMYL CINNAMAL (122-40-7)	
LD50 oral	3730 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
Delta-damascone (57378-68-4)	
LD50 oral	1400 mg/kg bodyweight
(L) ALPHA PINENE (80-56-8)	
LD50 oral	3500 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
benzyl alcohol (100-51-6)	
LD50 oral	1620 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
LC50 inhalation rat (mg/l)	11 ppm/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 4000 mg/l/4h
Citral (5392-40-5)	
LD50 oral	4950 mg/kg bodyweight
LD50 dermal	2250 mg/kg bodyweight

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Diphenyl ether (101-84-8)	
LD50 oral	2900 mg/kg bodyweight
AQUA (7732-18-5)	
LD50 oral	> 90000 mg/kg bodyweight
LD50 dermal	> 90000 mg/kg bodyweight
propan-2-ol (67-63-0)	
LD50 oral	4396 mg/kg bodyweight
LD50 dermal	12800 mg/kg bodyweight

Skin corrosion/irritation	: Not classified
	pH: 8
Serious eye damage/irritation	: Not classified
	pH: 8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Butylphenyl Methylpropional (80-54-6)	
LC50 fish 1	2.2 mg/l
EC50 other aquatic organisms 1	10.7 mg/l EC50 waterflea (48 h)
(L) COUMARIN (91-64-5)	
LC50 fish 1	56 mg/l
EC50 other aquatic organisms 1	13.5 mg/l EC50 waterflea (48 h)
AMYL CINNAMAL (122-40-7)	
LC50 fish 1	3 mg/l
EC50 other aquatic organisms 1	1.1 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	1.89 mg/l IC50 algea (72 h) mg/l
(L) ALPHA PINENE (80-56-8)	
LC50 fish 1	0.28 mg/l
EC50 other aquatic organisms 1	1.44 mg/l EC50 waterflea (48 h)
benzyl alcohol (100-51-6)	
LC50 fish 1	460 mg/l
EC50 other aquatic organisms 1	230 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	500 mg/l IC50 algea (72 h) mg/l
Citral (5392-40-5)	
LC50 fish 1	4.1 mg/l
EC50 other aquatic organisms 1	7 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	5 mg/l IC50 algea (72 h) mg/l
propan-2-ol (67-63-0)	
LC50 fish 1	9640 mg/l
EC50 other aquatic organisms 1	13299 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	> 1000 mg/l IC50 algea (72 h) mg/l

12.2. Persistence and degradability

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Persistence and degradability	Not established.

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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
benzyl alcohol (100-51-6)	
Log Pow	11
Citral (5392-40-5)	
Log Pow	3.45

12.4. Mobility in soil

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Ecology - soil	Not established.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. 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.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Dispose of contents/container to a hazardous or special waste collection point.
Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
1263	1263	1263	1263	1263
14.2. UN proper shipping name				
PAINT	PAINT	Paint	PAINT	PAINT
Transport document description				
UN 1263 PAINT (propan-2-ol), 3, III, (D/E)	UN 1263 PAINT, 3, III			
14.3. Transport hazard class(es)				
3	3	3	3	3
				
14.4. Packing group				
III	III	III	III	III
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Classification code (ADR) : F1
Special provisions (ADR) : 163, 640E, 650, 367
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1
Packing instructions (ADR) : P001, IBC03, LP01, R001
Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19

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Portable tank and bulk container instructions (ADR)	: T2
Portable tank and bulk container special provisions (ADR)	: TP1, TP29
Tank code (ADR)	: LGBF
Vehicle for tank carriage	: FL
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Operation (ADR)	: S2
Hazard identification number (Kemler No.)	: 30
Orange plates	:



Tunnel restriction code (ADR) : D/E

- Transport by sea

Special provisions (IMDG)	: 163, 223, 955, 367
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T2
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.
MFAG-No	: 127;128

- Air transport

PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y344
PCA limited quantity max net quantity (IATA)	: 10L
PCA packing instructions (IATA)	: 355
PCA max net quantity (IATA)	: 60L
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L
Special provisions (IATA)	: A3, A72, A192
ERG code (IATA)	: 3L

- Inland waterway transport

Classification code (ADN)	: F1
Special provisions (ADN)	: 163, 367, 640E, 650
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 0
Carriage prohibited (ADN)	: No
Not subject to ADN	: No

- Rail transport

Classification code (RID)	: F1
Special provisions (RID)	: 163, 367, 640E, 650
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1

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Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T2
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBF
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE4
Hazard identification number (RID)	: 30
Carriage prohibited (RID)	: No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 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 no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:

BUTYLPHENYL METHYLPROPIONAL
ALPHA-ISOMETHYL IONONE
BENZYL SALICYLATE

Detergent Regulation : Ingredient data sheet:

Component	CAS-No.	%
AQUA	7732-18-5	>=10%
ISOPROPYL ALCOHOL	67-63-0	1 - 10%
ORDENONE WATER SOLUBLE		1 - 10%
C9-11 PARETH-6	68439-46-3	0.1 - 1%
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES	54464-57-2	<0.1%
BUTYLPHENYL METHYLPROPIONAL	80-54-6	<0.1%
4-TERT-BUTYLCYCLOHEXYL ACETATE	32210-23-4	<0.1%
ALPHA-ISOMETHYL IONONE	127-51-5	<0.1%
BENZYL ACETATE	140-11-4	<0.1%
BENZYL SALICYLATE	118-58-1	<0.1%
LINALYL ACETATE	115-95-7	<0.1%
2,4-DIMETHYL-3-CYCLOHEXENE CARBOXYALDEHYDE	68039-49-6	<0.1%
ETHYL TRIMETHYLCYCLOPENTENE BUTENOL	28219-61-6	<0.1%
METHYLENEDIOXYPHENYL METHYLPROPANAL	1205-17-0	<0.1%
SCENTENAL	86803-90-9	<0.1%
4-TERT.-BUTYLDIHYDROCINNAMALDEHYDE	18127-01-0	<0.1%
CITRUS AURANTIUM DULCIS (ORANGE) PEEL OIL	8008-57-9	<0.1%
HEXAMETHYLINDANOPYRAN	1222-05-5	<0.1%
Lemon oil, terpenes	84929-31-7	<0.1%
CYCLAMEN ALDEHYDE	103-95-7	<0.1%
DELTA-DAMASCONE	57378-68-4	<0.1%
GERANYL ACETATE	105-87-3	<0.1%
Lemon oil	84929-31-7	<0.1%
ALPHA-PINENES	80-56-8	<0.1%
DIPHENYL ETHER	101-84-8	<0.1%

Detergent Regulation : Labelling of contents:

Component	%
non-ionic surfactants	<5%
perfumes	
ALPHA-ISOMETHYL IONONE	

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BENZYL SALICYLATE	
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Seveso Information

: This product is a Seveso Directive 96/82/EC

15.1.2. National regulations

Seveso Directive : 2012/18/EU (Seveso III)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Transport information.

14.1		Modified	Change fo UN number based on use.
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Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
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
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. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H226	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.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H361f	Suspected of damaging fertility.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

SDS EU TURTLEWAX

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product



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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 25/10/2017

Revision date:

:

Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : POWER OUT! ODOR X MINI PUMP 60ML
Product code : 14931

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
4th Floor Alaska House, Atlantic Park,
Dunnings Bridge Road
Liverpool, L30 4AB - United Kingdom
T +44 151 530 4740
MSDS@turtlewaxeurope.com

1.4. Emergency telephone number

Emergency number : +44 151 530 4740
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

2.2. Label elements

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

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

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : 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. To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

Other hazards not contributing to the classification : None under normal conditions.

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]
propan-2-ol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	1 - 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Full text of H-statements: see section 16

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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	: Not expected to present a significant hazard under anticipated conditions of normal use. If experiencing respiratory symptoms: Get medical advice/attention.
First-aid measures after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use. Wash skin with soap and water. If skin irritation 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. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Not expected to present a significant 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	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use. May cause slight irritation.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use. May cause slight irritation.
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	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. May cause slight irritation.

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 substance or mixture

Fire hazard	: Not flammable. 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.
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. Eye protection should only be necessary where liquid could be splashed or sprayed. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate spillage area. Stop release. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment	: Use personal protective equipment as required. Eye protection should only be necessary where liquid could be splashed or sprayed. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area. Stop release. Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

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- 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.

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 : Ensure adequate air ventilation. Avoid contact with skin and eyes. Observe the label precautions. Use personal protective equipment as required.
- 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 : Keep out of reach of children. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
- Incompatible materials : Direct sunlight.
- 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

propan-2-ol (67-63-0)		
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m ³)	999 mg/m ³
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m ³)	1250 mg/m ³
United Kingdom	WEL STEL (ppm)	500 ppm

8.2. Exposure controls

- Appropriate engineering controls : Ensure adequate ventilation.
- 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
- Respiratory protection : Not necessary with sufficient ventilation
- Environmental exposure controls : Avoid release to the environment.
- Consumer exposure controls : Read label before use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Colour : clear.
- Odour : characteristic.
- Odour threshold : No data available
- pH : 8.26
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : Not applicable
- Freezing point : No data available
- Boiling point : No data available
- Flash point : No data available
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : Not applicable
- Vapour pressure : No data available

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Relative vapour density at 20 °C	: No data available
Relative density	: 0.988
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Oxidising liquids Not applicable.
Explosive limits	: No data available

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

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 toxicological effects

Acute toxicity : Not classified

propan-2-ol (67-63-0)	
LD50 oral	4396 mg/kg bodyweight
LD50 dermal	12800 mg/kg bodyweight

Skin corrosion/irritation	: Not classified pH: 8.26
Serious eye damage/irritation	: Not classified pH: 8.26
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

propan-2-ol (67-63-0)	
LC50 fish 1	9640 mg/l
EC50 other aquatic organisms 1	13299 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	> 1000 mg/l IC50 algea (72 h) mg/l

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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

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Ecology - soil	Not established.
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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. 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.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping 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
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				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

Carriage prohibited (ADN) : No

Not subject to ADN : No

- Rail transport

Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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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 no substance on the REACH candidate list

Contains no REACH Annex XIV 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.

14.1		Modified	Change of UN number based on use.
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Full text of H- and EUH-statements:

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product