



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Driven Ace-Black Out

Version number: GHS 3.0
Replaces version of: 2019-08-27 (GHS 2)

Revision: 2019-08-27

SECTION 1: Identification

1.1 Product identifier

Trade name

Driven Ace-Black Out

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

Relevant identified uses

Consumer Use (Car Air Freshener)

1.3 Details of the supplier of the safety data sheet

Energizer Manufacturing, Inc.
25225 Detroit Rd.
44145 Westlake
United States

Telephone: 800-383-7323; 314-985-2000 (USA / CANADA)
Energizer@custhelp.com
Http://data.energizer.com

Energizer Deutschland GMBH
Mettmanner Str. 25
Erkrath 40699 Germany

Telephone: + 49 211 5403 1610
e-mail: ConsumerServiceEU@energizer.com

1.4 Emergency telephone number

1-314-985-1511 Int'l: 1-800-526-4727

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Skin sensitization.	Skin Sens. 1.	H317.
Carcinogenicity.	Carc. 2.	H351.
Reproductive toxicity.	Repr. 2.	H361f.

For full text of abbreviations: see SECTION 16.

Additional information

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word Warning

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- Pictograms



- Hazard statements

H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H361f	Suspected of damaging fertility.

- Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	If on skin: Wash with plenty of water.
P308+P313	If exposed or concerned: Get medical advice/attention.
P321	Specific treatment (see on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

- Hazardous ingredients for labelling

Orange Terpenes, Lilial, Artemisia dracunculus oil, Fir needle oil, Linalool, Isobornyl acetate, Lemon Terpenes, Lime (Citrus aurantifolia), ext., pin-2(3)-ene, Beta Pinene, Dimethyltetrahydro Benzaldehyde, Lavandin abrialis oil, Grapefruit Oil, Coumarin

Derogations from labeling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



- Hazard statements

H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
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- Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
- P202 Do not handle until all safety precautions have been read and understood.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P302+P352 If on skin: Wash with plenty of water.
- P308+P313 If exposed or concerned: Get medical advice/attention.
- P321 Specific treatment (see on this label).
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- Contains Orange Terpenes, Linal, Artemisia dracunculus oil, Fir needle oil, Linalool, Isobornyl acetate, Lemon Terpenes, Lime (Citrus aurantifolia), ext., pin-2(3)-ene, Beta Pinene, Dimethyltetrahydro Benzaldehyde, Lavandin abrialis oil, Grapefruit Oil, Coumarin

2.3 Other hazards

Hazards not otherwise classified

Toxic to aquatic life with long lasting effects (GHS category 2: aquatic toxicity - acute and/or chronic).

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
Dihydromyrcenol	CAS No 18479-58-8	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Flam. Liq. 4 / H227
linalyl acetate	CAS No 115-95-7	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Flam. Liq. 4 / H227
Linalool	CAS No 78-70-6 126-91-0	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Flam. Liq. 4 / H227
Isobornyl acetate	CAS No 125-12-2	< 1	Skin Sens. 1B / H317 Flam. Liq. 4 / H227



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Name of substance	Identifier	Wt%	Classification acc. to GHS
Orange Terpenes	CAS No 8028-48-6 68647-72-3	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
Lemon Terpenes	CAS No 68917-33-9 84929-31-7	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
Lilial	CAS No 80-54-6	< 1	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Repr. 2 / H361f Flam. Liq. 4 / H227
Fir needle oil	CAS No 8021-29-2	< 1	Eye Irrit. 2 / H319 Skin Sens. 1A / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
Lime (Citrus aurantifolia), ext.	CAS No 8008-26-2 68917-71-5 90063-52-8	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
Caryophyllene	CAS No 87-44-5	< 1	Asp. Tox. 1 / H304
pin-2(3)-ene	CAS No 80-56-8	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
Beta Pinene	CAS No 127-91-3 18172-67-3	< 1	Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
Dimethyltetrahydro Benzaldehyde	CAS No 68737-61-1	< 1	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1 / H317
Lavandin abrialis oil	CAS No 8022-15-9	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317
Grapefruit Oil	CAS No 8016-20-4	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
Coumarin	CAS No 91-64-5	< 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Skin Sens. 1 / H317



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Name of substance	Identifier	Wt%	Classification acc. to GHS
Artemisia dracunculus oil	CAS No 8016-88-4	< 1	Skin Sens. 1 / H317 Muta. 2 / H341 Carc. 2 / H351 STOT SE 2 / H371 Asp. Tox. 1 / H304 Flam. Liq. 4 / H227

For full text of abbreviations: see SECTION 16.

SECTION 4: First-aid measures

4.1 Description of first- aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Rinse skin with water/shower.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water, Foam, ABC-powder

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Deposited combustible dust has considerable explosion potential.



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Hazardous combustion products
Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains, Take up mechanically

Advice on how to clean up a spill

Take up mechanically.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.



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Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

- Explosive atmospheres
- Removal of dust deposits.

Control of the effects

Protect against external exposure, such as

- Heat, High temperatures

- Ventilation requirements
- Use local and general ventilation.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

National limit values

Occupational exposure limit values (Workplace Exposure Limits)						
Country	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]
US		REL				
US		PEL	1,766	15		
US		PEL	529.5	5		
US		PEL (CA)		10		
US		PEL (CA)		5		
US	127-91-3	TLV®	20			
US	80-56-8	TLV®	20			
US	9002-86-2	TLV®		1		

Notation

- STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
- TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)



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8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear protective gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

Particulate filter device (EN 143).

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	solid
Color	light blue
Odor	characteristic
pH (value)	not applicable
Melting point/freezing point	not determined
Initial boiling point and boiling range	193 °C at 100.9 kPa
Flash point	93.33 °C
Evaporation rate	not determined
Flammability (solid, gas)	this material is combustible, but will not ignite readily
Explosion limits of dust clouds	not determined
Vapor pressure	27 Pa at 298 K
Density	not determined
Vapor density	this information is not available
Relative density	information on this property is not available



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Solubility(ies)	not determined
Auto-ignition temperature	not determined
Viscosity	not relevant (solid matter)
Explosive properties	none
Oxidizing properties	none
9.2 Other information	there is no additional information

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

10.5 Incompatible materials

Oxidizers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Shall not be classified as acutely toxic.



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Acute toxicity estimate (ATE) of components of the mixture

Name of substance	CAS No	Exposure route	ATE
Lilial	80-54-6	oral	1,390 mg/kg
Coumarin	91-64-5	oral	293 mg/kg
Coumarin	91-64-5	dermal	300 mg/kg
Coumarin	91-64-5	inhalation: dust/mist	0.5 mg/l/4h

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Suspected of causing cancer.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans

Name of substance	CAS No	Classification	Number
Coumarin	91-64-5	3	

Legend

3 Not classifiable as to carcinogenicity in humans

Reproductive toxicity

Suspected of damaging fertility.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.



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SECTION 12: Ecological information

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components of the mixture					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Dihydromyrcenol	18479-58-8	EC50	38 mg/l	aquatic invertebrates	48 h
Dihydromyrcenol	18479-58-8	ErC50	80 mg/l	algae	72 h
linalyl acetate	115-95-7	LC50	11 mg/l	fish	96 h
linalyl acetate	115-95-7	EC50	15 mg/l	aquatic invertebrates	48 h
linalyl acetate	115-95-7	ErC50	62 mg/l	algae	72 h
Linalool	78-70-6 126-91-0	LC50	27.8 mg/l	fish	96 h
Linalool	78-70-6 126-91-0	EC50	59 mg/l	aquatic invertebrates	48 h
Linalool	78-70-6 126-91-0	ErC50	156.7 mg/l	algae	96 h
Isobornyl acetate	125-12-2	LC50	18 mg/l	fish	48 h
Isobornyl acetate	125-12-2	EC50	4.09 mg/l	aquatic invertebrates	48 h
Isobornyl acetate	125-12-2	ErC50	1.45 mg/l	algae	96 h
Orange Terpenes	8028-48-6 68647-72-3	LL50	5.65 mg/l	fish	96 h
Orange Terpenes	8028-48-6 68647-72-3	EL50	1.1 mg/l	aquatic invertebrates	48 h
Lilial	80-54-6	LC50	2.04 mg/l	fish	96 h
Lilial	80-54-6	EC50	2.51 mg/l	aquatic invertebrates	48 h
Lilial	80-54-6	ErC50	29.16 mg/l	algae	72 h
Lime (Citrus aurantifolia), ext.	8008-26-2 68917-71-5 90063-52-8	LL50	>18 mg/l	fish	96 h
Lime (Citrus aurantifolia), ext.	8008-26-2 68917-71-5 90063-52-8	EL50	5 mg/l	aquatic invertebrates	48 h
Caryophyllene	87-44-5	EC50	>0.17 mg/l	aquatic invertebrates	48 h
Caryophyllene	87-44-5	ErC50	>0.033 mg/l	algae	72 h



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Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
pin-2(3)-ene	80-56-8	LC50	0.303 mg/l	fish	96 h
pin-2(3)-ene	80-56-8	EC50	0.475 mg/l	aquatic invertebrates	48 h
Beta Pinene	127-91-3 18172-67-3	LC50	0.68 mg/l	fish	96 h
Beta Pinene	127-91-3 18172-67-3	EC50	1.09 mg/l	aquatic invertebrates	48 h
Beta Pinene	127-91-3 18172-67-3	ErC50	0.7 mg/l	algae	72 h
Coumarin	91-64-5	LC50	1.324 mg/l	fish	96 h
Coumarin	91-64-5	EC50	8.012 mg/l	aquatic invertebrates	48 h

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species
Dihydromyrcenol	18479-58-8	EC50	47 mg/l	aquatic invertebrates
linalyl acetate	115-95-7	LC50	11.14 mg/l	fish
Linalool	78-70-6 126-91-0	LC50	27.8 mg/l	fish
Linalool	78-70-6 126-91-0	EC50	>100 mg/l	microorganisms
Orange Terpenes	8028-48-6 68647-72-3	EL50	1.4 mg/l	aquatic invertebrates
Lime (Citrus aurantifolia), ext.	8008-26-2 68917-71-5 90063-52-8	EL50	15 mg/l	aquatic invertebrates
Beta Pinene	127-91-3 18172-67-3	EC50	326 mg/l	microorganisms

12.2 Persistence and degradability

Data are not available

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.



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12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1	UN number	not subject to transport regulations
14.2	UN proper shipping name	not assigned
14.3	Transport hazard class(es)	not assigned
14.4	Packing group	not assigned
14.5	Environmental hazards	non-environmentally hazardous acc. to the dangerous goods regulations
14.6	Special precautions for user	There is no additional information.
14.7	Transport in bulk according to Annex II of MARPOL and the IBC Code	The cargo is not intended to be carried in bulk.
14.8	<u>Information for each of the UN Model Regulations</u>	Not regulated when carried in single or combination packaging containing a net quantity of 5L or less or 5 kg or less per the following: DOT: 171.4(2) ADR: SP 375 IMDG: 2.10.2.7 IATA: special provision A197



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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

Toxic Substance Control Act (TSCA) all ingredients are listed

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313)

none of the ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4)

none of the ingredients are listed

Clean Air Act

none of the ingredients are listed

New Jersey Worker and Community Right to Know Act

Right to Know Hazardous Substance List

Name acc. to inventory	CAS No	Remarks	Classifications
alpha-PINENE (BICYCLO[3.1.1]HEPT-2-ENE, 2,6,6-TRIMETHYL-)	80-56-8		F3

Legend

F3 Flammable - Third Degree

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed

VOC content

Regulated Volatile Organic Compounds (VOC-EPA): Regulated Volatile Organic Compounds (VOC-Cal ARB):

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.



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Category	Rating	Description
Chronic	*	chronic (long-term) health effects may result from repeated overexposure
Health	2	temporary or minor injury may occur
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur
Health	2	material that, under emergency conditions, can cause temporary incapacitation or residual injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
AU	AICS	all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	not all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	not all ingredients are listed
PH	PICCS	all ingredients are listed
TR	CICR	not all ingredients are listed



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Country	Inventory	Status
TW	TCSI	all ingredients are listed
US	TSCA	all ingredients are listed

Legend

AICS	Australian Inventory of Chemical Substances
CICR	Chemical Inventory and Control Regulation
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)
DSL	Domestic Substances List (DSL)
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
INSQ	National Inventory of Chemical Substances
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)
KECI	Korea Existing Chemicals Inventory
NZIoC	New Zealand Inventory of Chemicals
PICCS	Philippine Inventory of Chemicals and Chemical Substances
REACH Reg.	REACH registered substances
TCSI	Taiwan Chemical Substance Inventory
TSCA	Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information, including date of preparation or last revision

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H226.	Flammable liquid and vapor.
H227.	Combustible liquid.
H301.	Toxic if swallowed.
H302.	Harmful if swallowed.
H304.	May be fatal if swallowed and enters airways.
H311.	Toxic in contact with skin.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H319.	Causes serious eye irritation.
H331.	Toxic if inhaled.
H341.	Suspected of causing genetic defects.
H351.	Suspected of causing cancer.
H361f.	Suspected of damaging fertility.
H371.	May cause damage to organs.



Safety Data Sheet

acc. to 29 CFR 1910.1200 App D

Driven Ace-Black Out

Version number: GHS 3.0
Replaces version of: 2019-08-27 (GHS 2)

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Disclaimer

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