

Safety Data Sheet

According to Regulation (EC) No 1907/2006

DRY VOLT MARINE 200ml / 5 Liter – Bulk Tin Canister

Revision date: 28.10.2016

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SECTION 1: Identification of the substance

1.1. Product identifier

DRY VOLT MARINE

1.2. Relevant identified uses of the substance and uses advised against

Use of the substance

Protection from moisture & salt water

1.3. Details of the supplier of the safety data sheet

Company name: AG Innovation Trade

Street: Vardar 12 Str.

Country: Petrich-Bulgaria 2850

Telephone: +30 6982 392191

Daily: 09:00 to 17:00

1.4. Emergency telephone number: +30 6982 392191

SECTION 2: Hazards identification

2.1. Classification of the substance

Regulation (EC) No. 1272/2008

Hazard categories:

Hazard Statements:

none

2.2. Label elements

Regulation (EC) No. 1272/2008

Signal word:

Pictograms:

Hazard statements

none

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
72623-86-0	Baseoil - unspecified, Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based			20 - 60 %
	276-737-9	649-482-00-X		
	Asp. Tox. 1; H304			
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			20 - 60 %
	265-157-1	649-467-00-8	01-2119484627-25	
	Asp. Tox. 1; H304			
64742-52-5	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy naphthenic			20 - 60 %
	265-155-0	649-465-00-7		
	Asp. Tox. 1; H304			

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

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air. Get medical advice/attention if you feel unwell.

If breathing is irregular or stopped, administer artificial respiration. If unconscious place in recovery position and seek medical advice.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

No information available.

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

Water spray jet, Carbon dioxide (CO₂), Foam, Extinguishing powder.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Formation of: Carbon monoxide

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Use personal protection equipment.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Danger of explosion

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Do not pierce or burn, even after use.

Advice on protection against fire and explosion

Do not spray on naked flames or any incandescent material. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from sources of ignition. - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Advice on storage compatibility

Do not store together with: Oxidising agent. Pyrophoric or self-heating substances.

Further information on storage conditions

storage temperature > 10°C

7.3. Specific end use(s)

Protection from moisture & salt water

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin

8.2. Exposure controls



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Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Eye/face protection

Wear eye/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

NR (natural rubber, natural latex) (EN 420, EN 374-2, EN 374-3, EN 388 (4121))

Skin protection

Flame-retardant protective clothing. Wear anti-static footwear and clothing

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state: liquid

Colour: Green

Odour: like: almost no odour, light Petroleum

pH-Value:

Test method

6

Changes in the physical state

Melting point:

not determined

Initial boiling point and boiling range:

> 100 °C

Flash point:

> 132 °C

Sustaining combustion:

Not sustaining combustion

Flammability

Solid:

Gas:

not applicable

not applicable

Explosive properties

Vapours can form explosive mixtures with air.

Lower explosion limits:

not determined

Upper explosion limits:

not determined

Auto-ignition temperature

Solid:

not applicable

Gas:

not applicable

Decomposition temperature:

not determined

Oxidizing properties

No information available.

Vapour pressure:

10,66 hPa

Density:

not determined

Water solubility:

easily soluble

Solubility in other solvents

not determined

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Partition coefficient:	not determined
Viscosity / dynamic:	not determined
Viscosity / kinematic: (at 40 °C)	31,7 mm²/s
Vapour density:	not determined
Evaporation rate:	not determined
Solvent separation test:	not determined
Solvent content:	3%

9.2. Other information

Odour threshold: not determined
Solidification point: -7°C

SECTION 10: Stability and reactivity**10.1. Reactivity**

none

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

10.5. Incompatible materials

Oxidizing agents, strong.

10.6. Hazardous decomposition products

Carbon monoxide

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			
	oral	LD50 > 5000 mg/kg	Rat	ECHA
	dermal	LD50 > 2000 mg/kg	Rabbit	ECHA

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

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STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information**12.1. Toxicity**

The product is not: Ecotoxic.

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h] [d]	Species	Source
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic				
	Crustacea toxicity	NOEC 10 mg/l	21 d	Daphnia magna (Big water Flea)	ECHA

12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			
	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D31 %		28	ECHA
	Not readily biodegradable (according to OECD criteria)			
	OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C	2-4%	28	ECHA
	Not readily biodegradable (according to OECD criteria)			

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:

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14.2. UN proper shipping name: Bulk
14.3. Transport hazard class(es):
14.4. Packing group:
Hazard label: -

Classification code:
Special Provisions:
Limited quantity:
Excepted quantity:
Transport category:
Tunnel restriction code:

Inland waterways transport (ADN)

14.1. UN number:
14.2. UN proper shipping name:
14.3. Transport hazard class(es):
14.4. Packing group:
Hazard label: -

Classification code:
Special Provisions:
Limited quantity:
Excepted quantity:

Marine transport (IMDG)

14.1. UN number:
14.2. UN proper shipping name:
14.3. Transport hazard class(es):
14.4. Packing group:
Hazard label: -

Special Provisions:
Limited quantity:
Excepted quantity:
EmS:

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:
14.2. UN proper shipping name:
14.3. Transport hazard class(es):
14.4. Packing group:
Hazard label: -

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Special Provisions:

Limited quantity Passenger:

Passenger LQ:

Excepted quantity:

IATA-packing instructions - Passenger:

IATA-max. quantity - Passenger:

IATA-packing instructions - Cargo:

IATA-max. quantity - Cargo:

14.6. Special precautions for user

No information available.

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****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 28: butane; Baseoil - unspecified, Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy naphthenic

2010/75/EU (VOC):

< 40 %

Information according to 2012/18/EU
(SEVESO III):

Additional information

Aerosol directive (75/324/EEC).

National regulatory information

Employment restrictions:

Observe restrictions to employment for juvenils according to the 'juvenile work
protection guideline' (94/33/EC).

Water contaminating class (D):

3 - highly water contaminating

15.2. Chemical safety assessment

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

SECTION 16: Other information

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

Relevant H and EUH statements (number and full text)

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Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)