

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.04.2021

Version number 9

Revision: 16.04.2021

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

- **1.1 Product identifier**
- **Trade name:** RACING DYNAMIC Dry Lube
- **Article number:** 55060100070
- **UFI:** DWDC-F0VR-600Y-GUW0
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Lubricant
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
POLO Motorrad und Sportswear GmbH  
Polostr. 1  
41363 Jüchen
  
- Tel: 02165 84 40 200  
· Fax: 01265 84 40 450  
· E-Mail: [info@polo-motorrad.com](mailto:info@polo-motorrad.com)
- **Further information obtainable from:**  
Safety Department  
[sicherheit@dr-stoecker.de](mailto:sicherheit@dr-stoecker.de)
- **1.4 Emergency telephone number:**  
INTERNATIONAL: +49 (0) 6132 / 84463 (GBK Gefahrgut Büro GmbH, Ingelheim)

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**

Aerosol 1	H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.
Aquatic Chronic 2	H411	Toxic to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**

			
GHS02	GHS07	GHS08	GHS09
- **Signal word** Danger
- **Hazard-determining components of labelling:**  
pentane  
Hydrocarbons, C6, isoalkanes, <5% n-hexane  
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane  
cyclohexane
- **Hazard statements**  
H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

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- H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
 H336 May cause drowsiness or dizziness.  
 H304 May be fatal if swallowed and enters airways.  
 H411 Toxic to aquatic life with long lasting effects.
- **Precautionary statements**
- 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.  
 P211 Do not spray on an open flame or other ignition source.  
 P251 Do not pierce or burn, even after use.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves / eye protection.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P331 Do NOT induce vomiting.  
 P405 Store locked up.  
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
 P501 Dispose of contents/container in accordance with regional/national regulations.
- **Additional information:**  
 EUH066 Repeated exposure may cause skin dryness or cracking.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.  
 · **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**  
 · **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32	butane, pure Flam. Gas 1A, H220; Press. Gas (Comp.), H280	25-50%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	10-25%
CAS: 109-66-0 EINECS: 203-692-4 Index number: 601-006-00-1 Reg.nr.: 01-2119459286-30	pentane Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H336	≥20-<25%
EC number: 931-254-9 Reg.nr.: 01-2119484651-34	Hydrocarbons, C6, isoalkanes, <5% n-hexane Asp. Tox. 1, H304; Aquatic Chronic 2, H411; Skin Irrit. 2, H315; STOT SE 3, H336	10%
EC number: 926-605-8 Reg.nr.: 01-2119486291-36	Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H336	2.5-10%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 Reg.nr.: 01-2119485395-27	isobutane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	0-10%

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CAS: 108-21-4 EINECS: 203-561-1 Index number: 607-024-00-6	isopropyl acetate Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	≥0-<10%
CAS: 110-82-7 EINECS: 203-806-2 Index number: 601-017-00-1 Reg.nr.: 01-2119463273-41	cyclohexane Flam. Liq. 2, H225; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; STOT SE 3, H336	≥2.5-<10%
CAS: 5593-70-4 EINECS: 227-006-8 Reg.nr.: 01-2119967423-33	tetra-n-butoxytitanium Flam. Liq. 3, H226; Eye Dam. 1, H318; Skin Irrit. 2, H315; STOT SE 3, H335-H336	≥1-<3%
CAS: 70024-69-0 EINECS: 274-263-7 Reg.nr.: 01-2119492616-28	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts Skin Sens. 1B, H317	≥0.1-≤2.5%

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

aliphatic hydrocarbons	≥30%
phosphates, anionic surfactants	<5%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· **General information:**

Immediately remove any clothing soiled by the product.

Take affected persons out of danger area and lay down.

In case of unconsciousness place patient stably in side position for transportation.

· **After inhalation:**

Supply fresh air.

In case of unconsciousness place patient stably in side position for transportation.

Seek medical treatment in case of complaints.

· **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

Entfettende Wirkung des Produktes durch Pflege mit einer milden Fettcreme ausgleichen.

· **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:**

Do not induce vomiting; call for medical help immediately.

Rinse out mouth and then drink plenty of water.

· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· **Suitable extinguishing agents:**

Sand

Fire-extinguishing powder

Carbon dioxide

Alcohol resistant foam

Water haze

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- **For safety reasons unsuitable extinguishing agents:** Water spray
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.  
Nitrogen oxides (NO<sub>x</sub>)  
Carbon monoxide (CO)  
During heating or in case of fire poisonous gases are produced.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Do not inhale explosion gases or combustion gases.  
Wear self-contained respiratory protective device.  
Wear fully protective suit.
- **Additional information**  
Collect contaminated fire fighting water separately. It must not enter the sewage system.  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.  
Use respiratory protective device against the effects of fumes/dust/aerosol.
- **6.2 Environmental precautions:**  
Keep contaminated washing water and dispose of appropriately.  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.
- **Information about fire - and explosion protection:**  
Do not spray onto a naked flame or any incandescent material.  
Keep ignition sources away - Do not smoke.  
Protect from heat.  
Protect against electrostatic charges.  
Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Store in a cool location.  
Store only in the original receptacle.  
Observe official regulations on storing packagings with pressurised containers.

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- **Information about storage in one common storage facility:**  
Observe official regulations on storing packagings with pressurised containers.
- **Further information about storage conditions:**  
Store under lock and key and out of the reach of children.  
Keep container tightly sealed.  
Do not seal receptacle gas tight.  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.
- **Storage class:** 2 B
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.

#### · **Ingredients with limit values that require monitoring at the workplace:**

##### **109-66-0 pentane**

IOELV Long-term value: 3000 mg/m<sup>3</sup>, 1000 ppm

##### **110-82-7 cyclohexane**

IOELV Long-term value: 700 mg/m<sup>3</sup>, 200 ppm

#### · **DNELs**

##### **109-66-0 pentane**

Oral	Long term - systemic effects, general population	214 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	432 mg/kg bw/day (worker)
	Long term - systemic effects, general population	214 mg/kg bw/day (general population)
Inhalative	Long-term - systemic effects, worker	3,000 mg/m <sup>3</sup> (worker)
	Long term - systemic effects, general population	643 mg/m <sup>3</sup> (general population)

##### **Hydrocarbons, C6, isoalkanes, <5% n-hexane**

Dermal	Long-term - systemic effects, worker	13,964 mg/kg bw/day (worker)
Inhalative	Long-term - systemic effects, worker	5,306 mg/m <sup>3</sup> (worker)

##### **Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane**

Dermal	Long-term - systemic effects, worker	13,964 mg/kg bw/day (worker)
Inhalative	Long-term - systemic effects, worker	5,306 mg/m <sup>3</sup> (worker)

##### **110-82-7 cyclohexane**

Dermal	Long-term - systemic effects, worker	2,016 mg/kg bw/day (worker)
Inhalative	Acute - local effects, worker	700 mg/m <sup>3</sup> (worker)
	Acute - systemic effects, worker	700 mg/m <sup>3</sup> (worker)
	Long-term - systemic effects, worker	700 mg/m <sup>3</sup> (worker)
	Long-term - local effects, worker	700 mg/m <sup>3</sup> (worker)

##### **5593-70-4 tetra-n-butoxytitanium**

Inhalative	Long-term - systemic effects, worker	127 mg/m <sup>3</sup> (worker)
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##### **70024-69-0 Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts**

Oral	Long term - systemic effects, general population	0.833 mg/kg bw/day (general population)
Dermal	Long-term - systemic effects, worker	3.33 mg/kg bw/day (worker)
	Long term - systemic effects, general population	1.667 mg/kg bw/day (general population)

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Inhalative	Long-term - systemic effects, worker	11.75 mg/m <sup>3</sup> (worker)
	Long term - systemic effects, general population	2.9 mg/m <sup>3</sup> (general population)
<b>· PNECs</b>		
<b>109-66-0 pentane</b>		
Aquatic compartment - freshwater		0.23 mg/l (freshwater)
Aquatic compartment - marine water		0.23 mg/l (marine water)
Aquatic compartment - water, intermittent releases		0.88 mg/l (intermittent release water)
Aquatic compartment - sediment in freshwater		1.2 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water		1.2 mg/kg sed dw (sediment marine water)
Terrestrial compartment - soil		0.55 mg/kg dw (soil)
sewage treatment plant		3.6 mg/l (sewage treatment plant)
<b>110-82-7 cyclohexane</b>		
Aquatic compartment - water, intermittent releases		0.207 mg/l (intermittent release water)
sewage treatment plant		3.24 mg/l (sewage treatment plant)
<b>5593-70-4 tetra-n-butoxytitanium</b>		
Aquatic compartment - freshwater		2.25 mg/l (freshwater)
sewage treatment plant		65 mg/l (sewage treatment plant)
<b>70024-69-0 Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts</b>		
Aquatic compartment - freshwater		1 mg/l (freshwater)
Aquatic compartment - marine water		1 mg/l (marine water)
sewage treatment plant		1,000 mg/l (sewage treatment plant)

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

· **Respiratory protection:**

Filter AX

Filter P2

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· **Protection of hands:**

After each cleaning use treatment creams, for very dry skin greasy ointments.

Protective gloves

· **Material of gloves**

Butyl rubber, BR

Fluorocarbon rubber (Viton)

Recommended thickness of the material:  $\geq 0.6$  mm

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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**· Penetration time of glove material**

For the mixture of chemicals mentioned below the penetration time has to be at least 120 minutes (Permeation according to EN 16523-1:2015: Level 4).

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**· Eye protection:** Tightly sealed goggles

### SECTION 9: Physical and chemical properties

**· 9.1 Information on basic physical and chemical properties****· General Information****· Appearance:****Form:** Aerosol**Colour:** Colourless**· Odour:** Characteristic**· Odour threshold:** Not determined.**· pH-value:** Not determined.**· Change in condition****Melting point/freezing point:** Undetermined.**Initial boiling point and boiling range:** Not applicable, as aerosol.**· Flash point:** -80 °C**· Flammability (solid, gas):** Not applicable.**· Ignition temperature:** Not determined.**· Decomposition temperature:** Not determined.**· Auto-ignition temperature:** Not determined.**· Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.**· Explosion limits:****Lower:** 15 Vol %**Upper:** 1 Vol %**· Oxidising properties** Not determined.**· Vapour pressure at 20 °C:** 2,000-2,500 hPa**· Density:** Not determined.**· Relative density** Not determined.**· Vapour density** Not determined.**· Evaporation rate** Not applicable.**· Solubility in / Miscibility with water:**

Fully miscible.

**· Partition coefficient: n-octanol/water:** Not determined.**· Viscosity:****Dynamic:** Not determined.**Kinematic:** Not determined.**· 9.2 Other information**

No further relevant information available.

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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid**  
Protect from heat and direct sunlight.  
strong shocks
- **10.5 Incompatible materials:** oxidizing agent
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

**106-97-8 butane, pure**

Inhalative	LC50/4 h	658,000 mg/l (rat)
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**109-66-0 pentane**

Oral	LD50	>2,000 mg/kg (rat)
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Inhalative	LC50/4 h	>20 mg/l (rat)
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**Hydrocarbons, C6, isoalkanes, <5% n-hexane**

Oral	LD50	>5,000 mg/kg (rat) (OECD401)
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Dermal	LD50	>3,000 mg/kg (rabbit)
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Inhalative	LC50/4 h	>10,000 mg/l (rat) (OECD403)
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**Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane**

Oral	LD50	>16,750 mg/kg (rat) (OECD 401)
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Dermal	LD50	>3,350 mg/kg (rabbit) (OECD 402)
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Inhalative	LC50/4 h	>259,354 mg/l (rat) (OECD 403)
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**108-21-4 isopropyl acetate**

Oral	LD50	3,000 mg/kg (rat)
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**110-82-7 cyclohexane**

Oral	LD50	12,705 mg/kg (rat)
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**5593-70-4 tetra-n-butoxytitanium**

Oral	LD50	3,122 mg/kg (rat)
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**70024-69-0 Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts**

Oral	LD50	>5,000 mg/kg (rat) (OECD 401)
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Dermal	LD50	>4,000 mg/kg (rabbit)
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- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Causes skin irritation.
- **Serious eye damage/irritation**  
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

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- **Additional toxicological information:**  
Causes serious eye irritation.  
May cause drowsiness or dizziness.  
May be fatal if swallowed and enters airways.
- **Repeated dose toxicity** No further relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**  
No further relevant information available.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**  
May be fatal if swallowed and enters airways.

## SECTION 12: Ecological information

### · 12.1 Toxicity

#### · Aquatic toxicity:

##### **106-97-8 butane, pure**

EC10/5 h	658 mg/l (rat)
LC50/96 h	27.98 mg/l (fish)
EC50/96 h	7.71 mg/l (Algae, Growth inhibition test)

##### **74-98-6 propane**

LC50/96 h	27.98 mg/l (fish)
EC50/96 h	7.71 mg/l (Algae, Growth inhibition test)

##### **109-66-0 pentane**

NOEC 72 h	7.51 mg/l (Pseudokrichneriella subcapitata)
LC50/96 h	4.26 mg/l (Oncorhynchus mykiss)
LC50/72 h	10.7 mg/l (Pseudokrichneriella subcapitata)
EC50/48 h	2.7 mg/l (Daphnia magna)

##### **Hydrocarbons, C6, isoalkanes, <5% n-hexane**

LC50/96 h	18.27 mg/l (fish)
EC50/48 h	31.9 mg/l (Daphnia magna)

##### **Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane**

LC50/96 h	12 mg/l (fish)
EC50/48 h	17.06 mg/l (Daphnia magna)

##### **75-28-5 isobutane**

LC50/96 h	49.9 mg/l (fish)
EC50/96 h	19.37 mg/l (Algae, Growth inhibition test)

##### **110-82-7 cyclohexane**

ErC50/72 h	9.317 mg/l (Algae, Growth inhibition test)
LC50/96 h	4.5 mg/l (Pimephlas promelas)
EC50/48 h	0.9 mg/l (Daphnia magna)

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**70024-69-0 Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts**

LC50/96 h	>10,000 mg/l (Cyprinodon variegatus)
	>1,000 mg/l (Pimephlas promelas)
EC50/48 h	>1,000 mg/l (water fleas)
EC50/3h	>10,000 mg/l (bel)
EC50/96 h	>1,000 mg/l (Scenedesmus subspicatus)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**  
 Also poisonous for fish and plankton in water bodies.  
 Toxic for aquatic organisms  
 Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
 Do not allow product to reach ground water, water course or sewage system.  
 Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**  
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR, IMDG, IATA** UN1950
- **14.2 UN proper shipping name**
- **ADR** AEROSOLS, ENVIRONMENTALLY HAZARDOUS
- **IMDG** AEROSOLS (PENTANES, Hydrocarbons, C6, isoalkanes, <5% n-hexane), MARINE POLLUTANT
- **IATA** AEROSOLS, flammable
- **14.3 Transport hazard class(es)**
- **ADR**



- **Class** 2 5F Gases.

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· **Label** 2.1

· **IMDG**



· **Class** 2.1  
· **Label** 2.1

· **IATA**



· **Class** 2.1  
· **Label** 2.1

· **14.4 Packing group**

· **ADR, IMDG, IATA** Void

· **14.5 Environmental hazards:** Product contains environmentally hazardous substances: cyclohexane

· **Marine pollutant:** Yes  
Symbol (fish and tree)

· **Special marking (ADR):** Symbol (fish and tree)

· **14.6 Special precautions for user** Warning: Gases.

· **Hazard identification number (Kemler code):** -

· **EMS Number:** F-D,S-U

· **Stowage Code** SW1 Protected from sources of heat.

SW2 Clear of living quarters.

· **Segregation Code** SG69 For AEROSOLS with a maximum capacity of 1 litre:

Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.

For AEROSOLS with a capacity above 1 litre:

Segregation as for the appropriate subdivision of class 2.

For WASTE AEROSOLS:

Segregation as for the appropriate subdivision of class 2.

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

· **Transport/Additional information:**

· **ADR**

· **Limited quantities (LQ)** 1L

· **Excepted quantities (EQ)** Code: E0

Not permitted as Excepted Quantity

· **Transport category** 2

· **Tunnel restriction code** D

· **IMDG**

· **Limited quantities (LQ)** 1L

· **Excepted quantities (EQ)** Code: E0

Not permitted as Excepted Quantity

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**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 16.04.2021

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**Trade name: RACING DYNAMIC Dry Lube**

· UN "Model Regulation":

UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY  
HAZARDOUS

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**SECTION 15: Regulatory information**

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· Seveso category

P3a FLAMMABLE AEROSOLS

E2 Hazardous to the Aquatic Environment

· Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t

· Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

· REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 57

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

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.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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.

· Department issuing SDS: Department R&amp;D

· Contact: Department R&amp;D

· Abbreviations and acronyms:

ADR: Accord relatif au transport international 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 Harmonised 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 (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

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**Safety data sheet**  
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*PBT: Persistent, Bioaccumulative and Toxic*  
*vPvB: very Persistent and very Bioaccumulative*  
*Flam. Gas 1A: Flammable gases – Category 1A*  
*Aerosol 1: Aerosols – Category 1*  
*Press. Gas (Comp.): Gases under pressure – Compressed gas*  
*Flam. Liq. 2: Flammable liquids – Category 2*  
*Flam. Liq. 3: Flammable liquids – Category 3*  
*Skin Irrit. 2: Skin corrosion/irritation – Category 2*  
*Eye Dam. 1: Serious eye damage/eye irritation – Category 1*  
*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*  
*Skin Sens. 1B: Skin sensitisation – Category 1B*  
*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*  
*Asp. Tox. 1: Aspiration hazard – Category 1*  
*Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1*  
*Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*  
*Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*  
**\* Data compared to the previous version altered.**

EU