

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 11.10.2021

Version: 8 (replaces version 7)

Revision: 11.10.2021

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

#### 1.1 Product identifier

Trade name: **DRY MOLY NEW**

Article number: 01060001

UFI: FC46-10RH-2001-6WGM

1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.

#### Life cycle stages

IS Use at industrial Sites

PW Widespread use by professional workers

#### Sector of Use

SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC24 Lubricants, greases, release products

#### Process category

PROC7 Industrial spraying

PROC11 Non industrial spraying

#### Environmental release category

ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)

ERC8d Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor)

Application of the substance / the mixture Lubricant

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer/Supplier:

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UK: Tel: +44 151 422 1000 Fax: +44 151 422 1011

#### 1.4 Emergency telephone number:

NHS +44 0845 46 47 (England or Wales); +44 08454 24 24 24 (Scotland)

emergency number (europe): 112

### 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.

(Contd. on page 2)

EU

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 11.10.2021

Version: 8 (replaces version 7)

Revision: 11.10.2021

**Trade name: DRY MOLY NEW**

(Contd. of page 1)

Skin Irrit. 2 H315 Causes skin irritation.  
 Eye Irrit. 2 H319 Causes serious eye irritation.  
 STOT SE 3 H336 May cause drowsiness or dizziness.

**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

· **Signal word** Danger· **Hazard-determining components of labelling:**

butanone

· **Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

· **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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **2.3 Other hazards** The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds.· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.· **Determination of endocrine-disrupting properties**

CAS: 78-93-3 butanone

List II

## SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**· **Description:** Mixture of substances listed below with nonhazardous additions.· **Dangerous components:**

CAS: 78-93-3 EINECS: 201-159-0 Index number: 606-002-00-3 Reg.nr.: 01-2119457290-43-xxxx	butanone ⚠ Flam. Liq. 2, H225 ⚠ Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	25-50%
CAS: 87741-01-3 EINECS: 289-339-5 Index number: 649-113-00-2 Reg.nr.: 01-2119480480-41-0000	Hydrocarbons, C4 Petroleum gas (Note K) ⚠ 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-xxxx	propane ⚠ Flam. Gas 1A, H220 Press. Gas (Comp.), H280	5-10%
CAS: 1317-33-5 EINECS: 215-263-9	molybdenum disulphide ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	≥5-<10%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32-xxxx	xylene (mix) ⚠ Flam. Liq. 3, H226 ⚠ STOT RE 2, H373; Asp. Tox. 1, H304 ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2.5%

(Contd. on page 3)

# Safety data sheet

## according to 1907/2006/EC, Article 31











Printing date 11.10.2021

Version: 8 (replaces version 7)

Revision: 11.10.2021

**Trade name: DRY MOLY NEW**

(Contd. of page 2)

EC number: 905-562-9	reaction mass of ethylbenzene and m-xylene and p-xylene  Flam. Liq. 3, H226  Asp. Tox. 1, H304  Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2.5%
CAS: 141-78-6 EINECS: 205-500-4 Index number: 607-022-00-5 Reg.nr.: 01-2119475103-46-xxxx	ethyl acetate  Flam. Liq. 2, H225  Eye Irrit. 2, H319; STOT SE 3, H336 EUH066	0.1-1%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32-xxxx	xylene (mix)  Flam. Liq. 3, H226  Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	0.1-1%
CAS: 100-41-4 EINECS: 202-849-4 Index number: 601-023-00-4 Reg.nr.: 01-2119489370-35-xxxx	ethylbenzene  Flam. Liq. 2, H225  Carc. 2, H351; STOT RE 2, H373; Asp. Tox. 1, H304  Acute Tox. 4, H332	0.1-1%

· **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.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**  
Seek immediate medical advice.  
Call a doctor immediately.
- **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:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Do not inhale explosion gases or combustion gases.  
Wear fully protective suit.
- **Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Remove persons from danger area.  
Wear protective equipment. Keep unprotected persons away.  
Keep away from ignition sources.
- **6.2 Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.  
Keep contaminated washing water and dispose of appropriately.
- **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.

(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 11.10.2021

Version: 8 (replaces version 7)

Revision: 11.10.2021

**Trade name: DRY MOLY NEW**

(Contd. of page 3)

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

Store in cool, dry place in tightly closed receptacles.  
Ensure good ventilation/exhaustion at the workplace.

#### · 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.

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:

Observe official regulations on storing packagings with pressurised containers.

##### · Information about storage in one common storage facility: Not required.

##### · Further information about storage conditions:

Keep receptacle tightly sealed.  
Protect from heat and direct sunlight.

#### · 7.3 Specific end use(s) No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

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

##### CAS: 78-93-3 butanone

IOELV Short-term value: 900 mg/m<sup>3</sup>, 300 ppm  
Long-term value: 600 mg/m<sup>3</sup>, 200 ppm

##### CAS: 1330-20-7 xylene (mix)

IOELV Short-term value: 442 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 221 mg/m<sup>3</sup>, 50 ppm  
Skin

##### CAS: 141-78-6 ethyl acetate

IOELV Short-term value: 1468 mg/m<sup>3</sup>, 400 ppm  
Long-term value: 734 mg/m<sup>3</sup>, 200 ppm

##### CAS: 1330-20-7 xylene (mix)

IOELV Short-term value: 442 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 221 mg/m<sup>3</sup>, 50 ppm  
Skin

##### CAS: 100-41-4 ethylbenzene

IOELV Short-term value: 884 mg/m<sup>3</sup>, 200 ppm  
Long-term value: 442 mg/m<sup>3</sup>, 100 ppm  
Skin

#### · DNELs

##### CAS: 78-93-3 butanone

Oral	DNEL acute-systemic	mg/kg human/day (consumer)
Dermal	DNEL Acute-systemic	mg/kg human/day (worker)
	DNEL Long term-systemic	mg/kg human/day (412)
		412 mg/kg human/day (consumer)
Inhalative		1,161 mg/kg human/day (worker)
	DNEL Long term-systemic mg/m <sup>3</sup>	106 mg/m <sup>3</sup> (consumer)
		600 mg/m <sup>3</sup> (worker)
	DNEL Acute-systemic mg/m <sup>3</sup>	mg/m <sup>3</sup> (worker)

##### CAS: 87741-01-3 Hydrocarbons, C4 Petroleum gas (Note K)

Dermal	DNEL Long term-local	23.4 mg/kg human/day (worker)
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(Contd. on page 5)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 11.10.2021

Version: 8 (replaces version 7)

Revision: 11.10.2021

**Trade name: DRY MOLY NEW**

(Contd. of page 4)

Inhalative	DNEL Long term-systemic mg/m3	0.06 mg/m3 (consumer) 2.21 mg/m3 (worker)
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- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as 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.
  - Do not eat, drink, smoke or sniff while working.
- **Respiratory protection:** Use suitable respiratory protective device when high concentrations are present.
- **Hand protection**



Protective gloves

- **Material of gloves**

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.
- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.
- **Not suitable are gloves made of the following materials:** Strong material gloves
- **Eye/face protection**



Tightly sealed goggles

- **Body protection:** Protective work clothing

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Physical state** Aerosol
- **Colour:** Dark
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Undetermined.
- **Boiling point or initial boiling point and boiling range** -44 °C
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** 1.4 Vol %
- **Upper:** 18.6 Vol %
- **Flash point:** <0 °C
- **Auto-ignition temperature:** Product is not selfigniting.
- **Decomposition temperature:** Not determined.
- **pH** Not determined.
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **Dynamic:** Not determined.
- **Solubility**
- **water:** Insoluble.
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure at 20 °C:** 5,200 hPa
- **Density and/or relative density**
- **Density at 20 °C:** 0.698 g/cm<sup>3</sup>

(Contd. on page 6)

# Safety data sheet

## according to 1907/2006/EC, Article 31

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**Trade name: DRY MOLY NEW**

(Contd. of page 5)

· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>9.2 Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Aerosol
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Ignition temperature:</b>	235 °C
· <b>Explosive properties:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· <b>Solvent content:</b>	
· <b>Organic solvents:</b>	93.5 %
· <b>EU-VOC:</b>	620.9 g/l
· <b>EU-VOC</b>	88.96 %
· <b>Swiss VOC:</b>	88.96 %
· <b>Solids content:</b>	8.0 %
· <b>Change in condition</b>	
· <b>Evaporation rate</b>	Not applicable.
· <b>Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	Void
	Void
· <b>Flammable gases</b>	Void
	Void
· <b>Aerosols</b>	Extremely flammable aerosol. Pressurised container: May burst if heated.
	Void
· <b>Oxidising gases</b>	Void
	Void
· <b>Gases under pressure</b>	Void
	Void
· <b>Flammable liquids</b>	Void
	Void
· <b>Flammable solids</b>	Void
	Void
· <b>Self-reactive substances and mixtures</b>	Void
	Void
· <b>Pyrophoric liquids</b>	Void
	Void
· <b>Pyrophoric solids</b>	Void
	Void
· <b>Self-heating substances and mixtures</b>	Void
	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
	Void
· <b>Oxidising liquids</b>	Void
	Void
· <b>Oxidising solids</b>	Void
	Void
· <b>Organic peroxides</b>	Void
	Void
· <b>Corrosive to metals</b>	Void
	Void
· <b>Desensitised explosives</b>	Void
	Void

### 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 according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.

(Contd. on page 7)



# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 11.10.2021

Version: 8 (replaces version 7)

Revision: 11.10.2021

**Trade name: DRY MOLY NEW**

(Contd. of page 6)

- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

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

##### ATE (Acute Toxicity Estimates)

Oral	LD50	5,882 mg/kg
Dermal	LD50	7,630 mg/kg
Inhalative	LC50 / 4 h	288 mg/l

##### CAS: 78-93-3 butanone

Oral	LD50	>2,193 mg/kg (Rat)
Dermal	LD50	>5,000 mg/kg (Rabbit)
Inhalative	LC50 / 4 h	20 mg/l (Rat)
	EC50	>100 mg/ltr (Selenastrum capricornutum (Algae))
	EC 50 / 96 h	>2,500 mg/ltr (Pimephales promelas)

##### CAS: 87741-01-3 Hydrocarbons, C4 Petroleum gas (Note K)

Inhalative	LC50 / 4 h	5.3 mg/l (Rat)
	LC50 / 48 h	14.2 mg/ltr (Daphnia magna (water flea))

##### CAS: 1330-20-7 xylene (mix)

Oral	LD50	4,300 mg/kg (Rat)
Dermal	LD50	2,000 mg/kg (Rabbit)
Inhalative	LC50 / 4 h	6,350 mg/l (Rat)

##### CAS: 141-78-6 ethyl acetate

Oral	LD50	4,935 mg/kg (Rabbit)
Dermal	LD50	>18,000 mg/kg (Rabbit)
Inhalative	LC50 / 4 h	22.5 mg/l (Rat)
	EC50 / 24 h	2,500 mg/ltr (Daphnia magna (water flea))

##### CAS: 1330-20-7 xylene (mix)

Oral	LD50	4,300 mg/kg (Rat)
Dermal	LD50	2,000 mg/kg (Rabbit)
Inhalative	LC50 / 4 h	6,350 mg/l (Rat)

##### CAS: 100-41-4 ethylbenzene

Oral	LD50	3,500 mg/kg (Rat)
Dermal	LD50	17,800 mg/kg (Rabbit)
Inhalative	LC50 / 4 h	17.2 mg/l (Rat)
	EC50	>100 mg/ltr (Daphnia magna (water flea))

- **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.
- **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** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

#### · Endocrine disrupting properties

CAS: 78-93-3 butanone

List II

EU

(Contd. on page 8)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 11.10.2021

Version: 8 (replaces version 7)

Revision: 11.10.2021

Trade name: **DRY MOLY NEW**

(Contd. of page 7)

### SECTION 12: Ecological information

#### · 12.1 Toxicity

##### · Aquatic toxicity:

##### CAS: 78-93-3 butanone

EC 50 / 48 h	>5,000 mg/ltr (Daphnia magna (water flea))
	mg/ltr (-)

##### CAS: 87741-01-3 Hydrocarbons, C4 Petroleum gas (Note K)

LC50 / 96 h	19 mg/ltr (fish)
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##### CAS: 1330-20-7 xylene (mix)

LC50 / 96 h	3.77-13.5 mg/ltr (fish)
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EC 50 / 48 h	7.4 mg/ltr (Daphnia magna (water flea))
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##### CAS: 1330-20-7 xylene (mix)

LC50 / 96 h	3.77-13.5 mg/ltr (fish)
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EC 50 / 48 h	7.4 mg/ltr (Daphnia magna (water flea))
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##### CAS: 100-41-4 ethylbenzene

LC50 / 96 h	>10 mg/ltr (fish)
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· 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.

#### · 12.5 Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

· 12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.

· 12.7 Other adverse effects

· Remark: Harmful to fish

#### · Additional ecological information:

##### · General notes:

Harmful to aquatic organisms

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### SECTION 13: Disposal considerations

#### · 13.1 Waste treatment methods

· Recommendation Disposal must be made according to official regulations

##### · European waste catalogue

15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
----------	--

15 01 00	packaging (including separately collected municipal packaging waste)
----------	--

15 01 04	metallic packaging
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HP3	Flammable
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HP4	Irritant - skin irritation and eye damage
-----	---

HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
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· Uncleaned packaging:

· Recommendation: Disposal in accordance with administrative provisions

### SECTION 14: Transport information

#### · 14.1 UN number or ID number

· ADR, IMDG, IATA	UN1950
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#### · 14.2 UN proper shipping name

· ADR	1950 AEROSOLS
· IMDG	AEROSOLS
· IATA	AEROSOLS, flammable

(Contd. on page 9)



# Safety data sheet

## according to 1907/2006/EC, Article 31

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**Trade name: DRY MOLY NEW**

(Contd. of page 8)

**· 14.3 Transport hazard class(es)****· ADR**

- **Class** 2 5F Gases.
- **Label** 2.1

**· IMDG, IATA**

- **Class** 2.1
- **Label** 2.1

**· 14.4 Packing group**

- **ADR, IMDG, IATA** Void

**· 14.5 Environmental hazards:**

- **Marine pollutant:** No

**· 14.6 Special precautions for user**

- **Hazard identification number (Kemler code):** -
- **EMS Number:** F-D,S-U
- **Stowage Code** SW1 Protected from sources of heat.  
SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A.  
For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.  
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.
- **Segregation Code**

**· 14.7 Maritime transport in bulk according to IMO instruments**

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

- **UN "Model Regulation":** UN 1950 AEROSOLS, 2.1

## SECTION 15: Regulatory information

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

Reg. (EC) n. 1272/2008 - CLP;  
 Reg. (EC) n. 2015/830 annex II of REACH;  
 Dir. 06/08 ADR – RID - IMDG - IATA;  
 Dir. 12/18 (Seveso III);

Dir. 2008/98/CE and Reg. (EC) n.1357/2014 (Waste management)

- **Labelling according to Regulation (EC) No 1272/2008** The product is classified and labelled according to the CLP regulation.

(Contd. on page 10)

# Safety data sheet

## according to 1907/2006/EC, Article 31

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Version: 8 (replaces version 7)

Revision: 11.10.2021

Trade name: **DRY MOLY NEW**

(Contd. of page 9)

· **Hazard pictograms**

GHS02    GHS07

· **Signal word** Danger· **Hazard-determining components of labelling:**

butanone

· **Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

· **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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Directive 2012/18/EU**· **Named dangerous substances - ANNEX I** None of the ingredients is listed.· **Seveso category** P3a FLAMMABLE AEROSOLS· **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· **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.

· **REGULATION (EU) 2019/1148**· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **National regulations:**· **Technical instructions (air):**

Class	Share in %
NK	89.0

· **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.· **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.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

(Contd. on page 11)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 11.10.2021

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**Trade name: DRY MOLY NEW**

(Contd. of page 10)

*H336 May cause drowsiness or dizziness.**H351 Suspected of causing cancer.**H373 May cause damage to organs through prolonged or repeated exposure.**EUH066 Repeated exposure may cause skin dryness or cracking.*· **Classification according to Regulation (EC) No 1272/2008** Calculation method· **Department issuing SDS:**

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

IT: Tel: +39 069 266 91 Fax: +39 06.927 470 61

UK: Tel: +44 151 422 1000 Fax: +44 151 422 1011

· **Contact:**

Customer Service

NL: Tel: + 31 164 250 100 Fax: + 31 164 266 710

B: Tel: +32 2 347 0117 Fax: +32 2 347 1395

IT: Tel: +39 069 266 91 Fax: +39 06.927 470 61

UK: Tel: +44 151 422 1000 Fax: +44 151 422 1011

· **Date of previous version:** 30.09.2021· **Version number of previous version:** 7· **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

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)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

VOC: Volatile Organic Compounds (USA, EU)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

WELL: The highest acceptable concentration

IOELV: Indicative occupational exposure limit values

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

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Carc. 2: Carcinogenicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

· **\* Data compared to the previous version altered.**