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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

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

· **1.1 Product identifier**

· **Trade name: MOTIP BUMPERSPRAY WHITE 400 ML**

· **Article number:** 04085
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
· **Sector of Use**
SU21 Consumer uses: Private households / general public / consumers
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
· **Product category** Paint remover
· **Process category**
PROC7 Industrial spraying
PROC11 Non industrial spraying
· **Application of the substance / the mixture** Spray varnish

· **1.3 Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
European Aerosols B.V.*
Wolfraamweg 2
NL-8471 XC Wolvega
The Netherlands
Tel : +31 (0)561 694400
e-mail: sds-nl@european-aerosols.com

*Formerly known as Motip Dupli B.V.

· **Further information obtainable from:** Department Product Safety
· **1.4 Emergency telephone number:**
+31 (0)561-694400 (09:00h - 17:00h)

UK: NPIS National Poisons Information Centre Tel: +44 0344 892 0111

* 
## SECTION 2: Hazards identification

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



flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



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 GB CLP regulation.

(Contd. on page 2)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

***Trade name: MOTIP BUMPERSPRAY WHITE 400 ML***

(Contd. of page 1)

· ***Hazard pictograms***



GHS02 GHS07

· ***Signal word*** *Danger*

· ***Hazard-determining components of labelling:***
*acetone*
*n-butyl acetate*
*2-methoxy-1-methylethyl acetate*
*butan-1-ol*
· ***Hazard statements***
*H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.*
*H319 Causes serious eye irritation.*
*H336 May cause drowsiness or dizziness.*
· ***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.*
*P260 Do not breathe spray.*
*P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.*
*P501 Dispose of contents / container in accordance with regional regulations.*
· ***Additional information:***
*EUH066 Repeated exposure may cause skin dryness or cracking.*
*Buildup of explosive mixtures possible without sufficient ventilation.*
*EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.*
· ***2.3 Other hazards***
· ***Results of PBT and vPvB assessment***
· ***PBT:*** *Not applicable.*
· ***vPvB:*** *Not applicable.*

* 
## SECTION 3: Composition/information on ingredients

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

| · ***Dangerous components:*** | | |
|---|---|---|
| *CAS: 67-64-1*<br>*EINECS: 200-662-2*<br>*Index number: 606-001-00-8*<br>*Reg.nr.: 01-2119471330-49* | *acetone*<br>*Flam. Liq. 2, H225*<br>*Eye Irrit. 2, H319; STOT SE 3, H336*<br>*EUH066* | *25-<50%* |
| *CAS: 115-10-6*<br>*EINECS: 204-065-8*<br>*Index number: 603-019-00-8*<br>*Reg.nr.: 01-2119472128-37* | *dimethyl ether*<br>*Flam. Gas 1A, H220*<br>*Press. Gas (Comp.), H280* | *12.5-<20%* |

(Contd. on page 3)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

**Trade name: MOTIP BUMPERSPRAY WHITE 400 ML**

(Contd. of page 2)

| | | |
|---|---|---|
| CAS: 123-86-4<br>EINECS: 204-658-1<br>Index number: 607-025-00-1<br>Reg.nr.: 01-2119485493-29 | n-butyl acetate<br>Flam. Liq. 3, H226<br>STOT SE 3, H336<br>EUH066 | 10-<12.5% |
| CAS: 74-98-6<br>EINECS: 200-827-9<br>Index number: 601-003-00-5<br>Reg.nr.: 01-2119486944-21 | propane<br>Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280 | 5-<10% |
| CAS: 108-65-6<br>EINECS: 203-603-9<br>Index number: 607-195-00-7<br>Reg.nr.: 01-2119475791-29 | 2-methoxy-1-methylethyl acetate<br>Flam. Liq. 3, H226<br>STOT SE 3, H336 | 5-<10% |
| CAS: 106-97-8<br>EINECS: 203-448-7<br>Index number: 601-004-00-0<br>Reg.nr.: 01-2119474691-32 | butane (containing < 0,1 % butadiene (203-450-8))<br>Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280 | 5-<10% |
| CAS: 75-28-5<br>EINECS: 200-857-2<br>Index number: 601-004-00-0<br>Reg.nr.: 01-2119485395-27 | isobutane (containing < 0,1 % butadiene (203-450-8))<br>Flam. Gas 1A, H220<br>Press. Gas (Comp.), H280 | 5-<10% |
| CAS: 9004-70-0 | cellulose nitrate<br>Expl. 1.1, H201 | <2.5% |
| CAS: 71-36-3<br>EINECS: 200-751-6<br>Index number: 603-004-00-6<br>Reg.nr.: 01-2119484630-38 | butan-1-ol<br>Flam. Liq. 3, H226<br>Eye Dam. 1, H318<br>Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336 | ≥1-<2.5% |
| CAS: 13463-67-7<br>EINECS: 236-675-5<br>Index number: 022-006-00-2<br>Reg.nr.: 01-2119489379-17 | titanium dioxide<br>Carc. 2, H351 | ≥1-<2.5% |

· **Additional information:**
CAS 9004-70-0: GB CLP Note T
For the wording of the listed hazard phrases refer to section 16.

* 
## SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **After inhalation:** Supply fresh air; consult doctor in case of complaints.
· **After skin contact:** Generally the product does not irritate the skin.
· **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· **After swallowing:** Drink plenty of water and provide fresh air. Call for 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:** Use fire extinguishing methods suitable to surrounding conditions.
· **5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.

(Contd. on page 4)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

***Trade name: MOTIP BUMPERSPRAY WHITE 400 ML***

(Contd. of page 3)

· ***5.3 Advice for firefighters*** -
· ***Protective equipment:*** *Mouth respiratory protective device.*

* 
## SECTION 6: Accidental release measures

· ***6.1 Personal precautions, protective equipment and emergency procedures***
*Mount respiratory protective device.*
*Wear protective equipment. Keep unprotected persons away.*
*Keep away from ignition sources.*
· ***6.2 Environmental precautions:*** *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 section 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.*
· ***Information about fire - and explosion protection:***
*Do not spray onto a naked flame or any incandescent material.*
*Keep ignition sources away - Do not smoke.*
*Keep respiratory protective device available.*

· ***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 container tightly sealed.*
· ***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***

| · ***Ingredients with limit values that require monitoring at the workplace:*** | |
|---|---|
| ***67-64-1 acetone*** | |
| *WEL* | *Short-term value: 3620 mg/m³, 1500 ppm*<br>*Long-term value: 1210 mg/m³, 500 ppm* |
| ***115-10-6 dimethyl ether*** | |
| *WEL* | *Short-term value: 958 mg/m³, 500 ppm*<br>*Long-term value: 766 mg/m³, 400 ppm* |
| ***123-86-4 n-butyl acetate*** | |
| *WEL* | *Short-term value: 966 mg/m³, 200 ppm*<br>*Long-term value: 724 mg/m³, 150 ppm* |
| ***108-65-6 2-methoxy-1-methylethyl acetate*** | |
| *WEL* | *Short-term value: 548 mg/m³, 100 ppm*<br>*Long-term value: 274 mg/m³, 50 ppm*<br>*Sk* |

(Contd. on page 5)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

**Trade name: MOTIP BUMPERSPRAY WHITE 400 ML**

(Contd. of page 4)

| **106-97-8 butane (containing < 0,1 % butadiene (203-450-8))** | |
|---|---|
| WEL | Short-term value: 1810 mg/m³, 750 ppm<br>Long-term value: 1450 mg/m³, 600 ppm<br>Carc (if more than 0.1% of buta-1.3-diene) |
| **71-36-3 butan-1-ol** | |
| WEL | Short-term value: 154 mg/m³, 50 ppm<br>Sk |
| **13463-67-7 titanium dioxide** | |
| WEL | Long-term value: 10* 4** mg/m³<br>*total inhalable **respirable |

· **DNELs**

| **67-64-1 acetone** | | |
|---|---|---|
| Oral | DNEL | 62 mg/kg /per day (Consumer, longterm systemic) |
| Dermal | DNEL | 62 mg/kg /per day (Consumer, longterm systemic) |
| | DNEL | 186 mg/kg /per day (Worker, longterm systemic) |
| Inhalative | DNEL | 2420 mg/m3 (Worker, acute local) |
| | DNEL | 1210 mg/m3 (Worker, longterm systemic) |
| | DNEL | 200 mg/m3 (Consumer, longterm systemic) |
| | DNEL | 60 mg/m3 |
| **123-86-4 n-butyl acetate** | | |
| Oral | DNEL | 2 mg/kg /per day (Consumer, longterm systemic) |
| | DNEL | 2 mg/kg /per day (Consumer, acute systemic) |
| Dermal | DNEL | 11 mg/kg /per day (Worker, longterm systemic) |
| | DNEL | 11 mg/kg /per day (Worker, acute systemic) |
| | DNEL | 6 mg/kg /per day (Consumer, longterm systemic) |
| | DNEL | 6 mg/kg /per day (Consumer, acute systemic) |
| Inhalative | DNEL | 300 mg/m3 (Worker, longterm systemic) |
| | DNEL | 600 mg/m3 (Worker, acute systemic) |
| | DNEL | 300 mg/m3 (Worker, longterm local) |
| | DNEL | 600 mg/m3 (Worker, acute local) |
| | DNEL | 35.7 mg/m3 (Consumer, longterm systemic) |
| | DNEL | 300 mg/m3 (Consumer; acute systemic) |
| | DNEL | 35.7 mg/m3 (Consumer, longterm local) |
| **108-65-6 2-methoxy-1-methylethyl acetate** | | |
| Dermal | DNEL | 796 mg/kg /per day (Worker, longterm systemic) |
| | DNEL | 320 mg/kg /per day (Consumer, longterm systemic) |
| Inhalative | DNEL | 275 mg/m3 (Worker, longterm systemic) |
| | DNEL | 33 mg/m3 (Consumer, longterm systemic) |
| **71-36-3 butan-1-ol** | | |
| Oral | DNEL | 3.125 mg/kg /per day (Consumer, longterm systemic) |
| Inhalative | DNEL | 310 mg/m3 (Worker, longterm local) |
| | DNEL | 55 mg/m3 (Consumer, longterm local) |

· **PNECs**

| **67-64-1 acetone** | |
|---|---|
| PNEC | 10.6 mg/l (Freshwater) |
| PNEC | 1.06 mg/l (Seawater) |

(Contd. on page 6)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

***Trade name: MOTIP BUMPERSPRAY WHITE 400 ML***

(Contd. of page 5)

| | |
|---|---|
| PNEC | 21 mg/l (Sporadic release) |
| PNEC | 100 mg/l (Sewage treatment plant) |
| PNEC | 30.4 mg/kg (Freshwater sediment) |
| PNEC | 3.04 mg/kg (Seawater sediment) |
| PNEC | 29.5 mg/kg (Soil) |
| **123-86-4 n-butyl acetate** | |
| PNEC | 0.18 mg/l (Freshwater) |
| PNEC | 0.018 mg/l (Seawater) |
| PNEC | 0.36 mg/l (Sporadic release) |
| PNEC | 35.6 mg/l (Sewage treatment plant) |
| PNEC | 0.981 mg/kg (Freshwater sediment) |
| PNEC | 0.0981 mg/kg (Seawater sediment) |
| PNEC | 0.0903 mg/kg (Soil) |
| **108-65-6 2-methoxy-1-methylethyl acetate** | |
| PNEC | 0.635 mg/l (Freshwater) |
| PNEC | 0.064 mg/l (Seawater) |
| PNEC | 100 mg/l (Sewage treatment plant) |
| PNEC | 3.29 mg/kg (Freshwater sediment) |
| PNEC | 0.329 mg/kg (Seawater sediment) |
| PNEC | 0.29 mg/kg (Soil) |
| **71-36-3 butan-1-ol** | |
| PNEC | 0.082 mg/l (Freshwater) |
| PNEC | 0.0082 mg/l (Seawater) |
| PNEC | 2.25 mg/l (Sporadic release) |
| PNEC | 2476 mg/l (Sewage treatment plant) |
| PNEC | 0.178 mg/kg (Freshwater sediment) |
| PNEC | 0.0178 mg/kg (Seawater sediment) |
| PNEC | 0.015 mg/kg (Soil) |

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

· ***8.2 Exposure controls***
· ***Appropriate engineering controls*** *No further data; see section 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.*
*Do not inhale gases / fumes / aerosols.*
*Avoid contact with the eyes and skin.*
*Avoid contact with the eyes.*
· ***Respiratory protection:***



*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.*

*Filter A2/P3*

(Contd. on page 7)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

***Trade name: MOTIP BUMPERSPRAY WHITE 400 ML***

(Contd. of page 6)

· ***Hand protection***



*Protective gloves*

· ***Material of gloves***
*Butyl rubber, BR*
*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.*
· ***Penetration time of glove material***
*Butyl rubber gloves with a thickness of 0.4 mm are resistant to:*
*Acetone: 480 min*
*Butyl acetate: 60 min*
*Ethyl acetate: 170 min*
*Xylene: 42 min*
*Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.*
· ***Eye/face protection***



*Tightly sealed goggles*

* 

## *SECTION 9: Physical and chemical properties*

| | |
|---|---|
| · ***9.1 Information on basic physical and chemical properties*** | |
| · ***General Information*** | |
| · ***Physical state*** | *Aerosol* |
| · ***Colour:*** | *Different according to colouring* |
| · ***Odour:*** | *Solvent-like* |
| · ***Odour threshold:*** | *Not determined.* |
| · ***Melting point/freezing point:*** | *Undetermined.* |
| · ***Boiling point or initial boiling point and boiling range*** | *Not applicable, as aerosol.* |
| · ***Flammability*** | *Not applicable.* |
| · ***Lower and upper explosion limit*** | |
| · ***Lower:*** | *1.2 Vol %* |
| · ***Upper:*** | *26.2 Vol %* |
| · ***Flash point:*** | *Not applicable, as aerosol.* |
| · ***Auto-ignition temperature:*** | *240 °C (464 °F)* |
| · ***Decomposition temperature:*** | *Not determined.* |
| · ***pH*** | *Not determined.* |
| · ***Viscosity:*** | |
| · ***Kinematic viscosity*** | *Not determined.* |
| · ***Dynamic:*** | *Not determined.* |
| · ***Solubility*** | |
| · ***water:*** | *Not miscible or difficult to mix.* |
| · ***Partition coefficient n-octanol/water (log value)*** | *Not determined.* |
| · ***Vapour pressure at 20 °C (68 °F):*** | *4000 hPa (3000.2 mm Hg)* |
| · ***Density and/or relative density*** | |
| · ***Density at 20 °C (68 °F):*** | *0.8 g/cm³ (6.7 lbs/gal)* |
| · ***Relative density*** | *Not determined.* |

(Contd. on page 8)

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

Printing date 22.02.2024 Version number 55 (replaces version 54) Revision: 27.01.2024

**Trade name: MOTIP BUMPERSPRAY WHITE 400 ML**

(Contd. of page 7)

| | |
|---|---|
| · **Vapour density** | Not determined. |
| · **9.2 Other information** | |
| · **Appearance:** | |
| · **Form:** | Aerosol |
| · **Important information on protection of health and environment, and on safety.** | |
| · **Explosive properties:** | Not determined. |
| · **Solvent content:** | |
| · **Organic solvents:** | 89.2 % |
| · **Water:** | 0.2 % |
| · **VOC (EC)** | --- |
| | 674.0 g/l |
| · **VOC-EU%** | 89.23 % |
| · **Solids content:** | 9.6 % |
| · **Change in condition** | |
| · **Evaporation rate** | Not applicable. |
| · **Information with regard to physical hazard classes** | |
| · **Explosives** | Void |
| · **Flammable gases** | Void |
| · **Aerosols** | Extremely flammable aerosol. Pressurised container: May burst if heated. |
| · **Oxidising gases** | Void |
| · **Gases under pressure** | Void |
| · **Flammable liquids** | Void |
| · **Flammable solids** | Void |
| · **Self-reactive substances and mixtures** | Void |
| · **Pyrophoric liquids** | Void |
| · **Pyrophoric solids** | Void |
| · **Self-heating substances and mixtures** | Void |
| · **Substances and mixtures, which emit flammable gases in contact with water** | Void |
| · **Oxidising liquids** | Void |
| · **Oxidising solids** | Void |
| · **Organic peroxides** | Void |
| · **Corrosive to metals** | Void |
| · **Desensitised explosives** | Void |

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

(Contd. on page 9)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

**Trade name: MOTIP BUMPERSPRAY WHITE 400 ML**

(Contd. of page 8)

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

| | | |
|---|---|---|
| **67-64-1 acetone** | | |
| Oral | LD50 | 5800 mg/kg (rat) |
| Dermal | LD50 | >15800 mg/kg (rabbit) |
| Inhalative | LC50 / 4h | 76 mg/l (rat) |
| | LC50 / 96 h | 5540 mg/l (oncorhynchus mykiss) |
| **123-86-4 n-butyl acetate** | | |
| Oral | LD50 | 10800 mg/kg (rat) (OECD 401) |
| Dermal | LD50 | >17600 mg/kg (rabbit) |
| Inhalative | LC50 / 4 h | >21 mg/m3 (rat) |
| **108-65-6 2-methoxy-1-methylethyl acetate** | | |
| Oral | LD50 | 8530 mg/kg (rat) |
| Dermal | LD50 | >5000 mg/kg (rabbit) |
| Inhalative | LC50 / 4 h | >10000 mg/m3 (rat) |
| **71-36-3 butan-1-ol** | | |
| Oral | LD50 | 2292 mg/kg (rat) |
| Dermal | LD50 | 3430 mg/kg (rabbit) |
| Inhalative | LC50 / 4 h | 17000 mg/m3 (rat) |

· **Skin corrosion/irritation** No irritant effect.
· **Serious eye damage/irritation** Causes serious eye irritation.
· **Respiratory or skin sensitisation** No sensitising effects known.
· **STOT-single exposure** May cause drowsiness or dizziness.
· **11.2 Information on other hazards**

| · **Endocrine disrupting properties** |
|---|
| None of the ingredients is listed. |

* 
## SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

| | |
|---|---|
| **67-64-1 acetone** | |
| LC50/96h | 8300 mg/l (fish) |
| EC50/96h | 7200 mg/l (algae) |
| LC50 / 48 h | 8450 mg/l (crustacean (water flea)) |
| **115-10-6 dimethyl ether** | |
| EC50 / 96 h | 155 mg/l (algae) |
| LC50 / 48 h | >4000 mg/l (daphnia magna) |
| LC50 / 96 h | >4000 mg/l (fish) |
| **108-65-6 2-methoxy-1-methylethyl acetate** | |
| EC50 / 48 h | >500 mg/l (daphnia magna) |
| LC50 / 96 h | 100-180 mg/l (oncorhynchus mykiss) |
| **71-36-3 butan-1-ol** | |
| LC50 / 96 h | 1376 mg/l (fish) |

· **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.

(Contd. on page 10)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

**Trade name: MOTIP BUMPERSPRAY WHITE 400 ML**

(Contd. of page 9)

· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
· **12.7 Other adverse effects**
· **Additional ecological information:**
· **General notes:**
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**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**
· **Recommendation:**
Disposal must be made according to official regulations.
Disposal must be made according to official regulations.

* 
## SECTION 14: Transport information

| | |
|---|---|
| · **14.1 UN number or ID number** | |
| · **ADR, IMDG, IATA** | UN1950 |
| · **14.2 UN proper shipping name** | |
| · **ADR** | 1950 AEROSOLS |
| · **IMDG** | AEROSOLS |
| · **IATA** | AEROSOLS, flammable |
| · **14.3 Transport hazard class(es)** | |
| · **ADR** | |



| | |
|---|---|
| · **Class** | 2 5F Gases. |
| · **Label** | 2.1 |
| · **IMDG, IATA** | |



| | |
|---|---|
| · **Class** | 2.1 Gases. |
| · **Label** | 2.1 |
| · **14.4 Packing group** | |
| · **ADR, IMDG, IATA** | not regulated |
| · **14.5 Environmental hazards:** | Not applicable. |
| · **14.6 Special precautions for user** | Warning: Gases. |
| · **Hazard identification number (Kemler code):** | - |

(Contd. on page 11)

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

*Printing date 22.02.2024* *Version number 55 (replaces version 54)* *Revision: 27.01.2024*

**Trade name: MOTIP BUMPERSPRAY WHITE 400 ML**

(Contd. of page 10)

| | |
|---|---|
| · **EMS Number:** | F-D,S-U |
| · **Stowage Code** | SW1 Protected from sources of heat.<br>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. |
| · **Segregation Code** | SG69 For AEROSOLS with a maximum capacity of 1 litre:<br>Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.<br>For AEROSOLS with a capacity above 1 litre:<br>Segregation as for the appropriate subdivision of class 2.<br>For WASTE AEROSOLS:<br>Segregation as for the appropriate subdivision of class 2. |
| · **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<br>Not permitted as Excepted Quantity<br>Code: E0<br>Not permitted as Excepted Quantity |
| · **Transport category** | 2 |
| · **Tunnel restriction code** | D |
| · **IMDG** | |
| · **Limited quantities (LQ)** | 1L |
| · **Excepted quantities (EQ)** | Code: E0<br>Not permitted as Excepted Quantity<br>Code: E0<br>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**
· **Poisons Act**

· **Regulated explosives precursors**

None of the ingredients is listed.

· **Regulated poisons**

None of the ingredients is listed.

· **Reportable explosives precursors**

| | | |
|---|---|---|
| 67-64-1 | acetone | Listed |

· **Reportable poisons**

None of the ingredients is listed.

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

(Contd. on page 12)

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(Contd. of page 11)

· ***Qualifying quantity (tonnes) for the application of lower-tier requirements*** *150 t*
· ***Qualifying quantity (tonnes) for the application of upper-tier requirements*** *500 t*
· ***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***
*H201 Explosive; mass explosion hazard.*
*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.*
*H315 Causes skin irritation.*
*H318 Causes serious eye damage.*
*H319 Causes serious eye irritation.*
*H335 May cause respiratory irritation.*
*H336 May cause drowsiness or dizziness.*
*H351 Suspected of causing cancer.*
*EUH066 Repeated exposure may cause skin dryness or cracking.*
· ***Classification according to Regulation (EC) No 1272/2008***
*Data is based on internal technical data and technical data from suppliers.*

· ***Department issuing SDS:*** *R&D legislation and regulatory advisor*
· ***Contact:*** *e-mail: sds-nl@european-aerosols.com*
· ***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)*
*ICAO: International Civil Aviation Organisation*
*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)*
*VOC: Volatile Organic Compounds (USA, EU)*
*DNEL: Derived No-Effect Level (UK REACH)*
*PNEC: Predicted No-Effect Concentration (UK REACH)*
*LC50: Lethal concentration, 50 percent*
*LD50: Lethal dose, 50 percent*
*PBT: Persistent, Bioaccumulative and Toxic*
*vPvB: very Persistent and very Bioaccumulative*
*Expl. 1.1: Explosives – Division 1.1*
*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 Dam. 1: Serious eye damage/eye irritation – Category 1*
*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*
· **** Data compared to the previous version altered.***