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# Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2019 Version number 53 Revision: 23.01.2019 SECTION 1: Identification of the substance/mixture and of the company/undertaking · 1.1 Product identifier · Trade name: ProMATIC® BUMPER SPRAY GREY 400 ML · Article number: BSG400 · 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 PC9a Coatings and paints, thinners, paint removers · Process category **PROC7** Industrial spraying **PROC11** Non industrial spraying · Application of the substance / the mixture Spray varnish  $\cdot$  1.3 Details of the supplier of the safety data sheet · Manufacturer/Supplier: **ProMATIC** 1 Mantle Close Off Bingham Road, Sittingbourne ME10 3BW Kent United Kingdom Tel: +44 (0)1634 823900 Fax: +44 (0)1634 823909 Email: info@capellasolutionsgroup.com · Further information obtainable from: Department Product Safety · 1.4 Emergency telephone number: Tel: +44(0) 1634 823900 (08.00 / 17.00) 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 GHS02 flame H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated. Aerosol 1 GHS07 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. (Contd. on page 2) GR Page 2/10

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### Trade name: ProMATIC® BUMPER SPRAY GREY 400 ML

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Hazard p	pictograms
$\mathbf{\Lambda}$	<b>∧</b>
, she	
<u><u></u></u>	
CUEO2	
GHS02	GHS07
Signal w	r <b>ord</b> Danger
Hazard-	determining components of labelling:
acetone	<b>5 I 1 1 1 1 1 1 1 1 1 1</b>
n-butyl a	icetate
butan-1-	
Hazard s	statements
H222-H2	229 Extremely flammable aerosol. Pressurised container: May burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Precauti	onary 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+P4	412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents / container in accordance with regional regulations.
Addition	al information:
EUH066	Repeated exposure may cause skin dryness or cracking.
2.3 Othe	r hazards
Results of	of PBT and vPvB assessment
	ot applicable.
vPvB: N	ot applicable.

# SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

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

# Dangerous components:

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• Dangerous components:		
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 Reg.nr.: 01-2119471330-49	acetone Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	_ 25-<50%
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 Reg.nr.: 01-2119472128-37	dimethyl ether Flam. Gas 1, H220 Press. Gas (Comp.), H280	_ 12.5-<20%
CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 Reg.nr.: 01-2119485493-29	n-butyl acetate Flam. Liq. 3, H226 STOT SE 3, H336	_ 10-<12.5%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1, H220 Press. Gas (Comp.), H280	_ 5-<10%
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29	2-methoxy-1-methylethyl acetate	_ 5-<10%
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		(Contd. of page 2)
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32	butane Flam. Gas 1, H220 Press. Gas (Comp.), H280	5-<10%
CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 Reg.nr.: 01-2119485395-27	isobutane Flam. Gas 1, H220 Press. Gas (Comp.), H280	5-<10%
CAS: 71-36-3 EINECS: 200-751-6 Index number: 603-004-00-6 Reg.nr.: 01-2119484630-38	<ul> <li>butan-1-ol</li> <li>Flam. Liq. 3, H226</li> <li>Eye Dam. 1, H318</li> <li>Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335- H336</li> </ul>	<2.5%
CAS: 9004-70-0	cellulose nitrate 🔗 Flam. Sol. 1, H228	- <2.5%

**ormation:** For the woraing of the listea nazara phrases refer to section 10.

# **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 eve contact:

Rinse opened eve 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.
- $\cdot$  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:
- CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- · 5.2 Special hazards arising from the substance or mixture
- During heating or in case of fire poisonous gases are produced.
- · 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.
- 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 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.

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## **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.

*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 container tightly sealed.
- Storage class: 2 B
- 7.3 Specific end use(s) No further relevant information available.

#### SECTION 8: Exposure controls/personal protection

#### • Additional information about design of technical facilities: No further data; see item 7.

#### · 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	
Long-term value: 1210 mg/m <sup>3</sup> , 500 ppm	
115-10-6 dimethyl ether	
WEL Short-term value: 958 mg/m³, 500 ppm	
Long-term value: 766 mg/m <sup>3</sup> , 400 ppm	
123-86-4 n-butyl acetate	
WEL Short-term value: 966 mg/m³, 200 ppm	
Long-term value: 724 mg/m <sup>3</sup> , 150 ppm	
108-65-6 2-methoxy-1-methylethyl acetate	
WEL Short-term value: 548 mg/m³, 100 ppm	
Long-term value: 274 mg/m <sup>3</sup> , 50 ppm	
Sk	
106-97-8 butane	
WEL Short-term value: 1810 mg/m <sup>3</sup> , 750 ppm	
Long-term value: 1450 mg/m <sup>3</sup> , 600 ppm	
<i>Carc (if more than 0.1% of buta-1.3-diene)</i>	
71-36-3 butan-1-ol	
WEL Short-term value: 154 mg/m <sup>3</sup> , 50 ppm	
Sk	
• 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.	
Do not inhale gases / fumes / aerosols. Avoid contact with the eyes and skin.	
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Avoid contact with the eyes.	
· Respiratory protection:	
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or low use self-contained respiratory protective device.	iger exposur
· Protection of hands:	
Due to missing tests no recommendation to the glove material can be given for the product/ the p the chemical mixture.	preparation/
The glove material has to be impermeable and resistant to the product/ the substance/ the prepar	ration.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation	
Due to missing tests no recommendation to the glove material can be given for the product/ the p the chemical mixture.	preparation/
· Material of gloves	
The selection of the suitable gloves does not only depend on the material, but also on further ma and varies from manufacturer to manufacturer. As the product is a preparation of several substa resistance of the glove material can not be calculated in advance and has therefore to be checked application.	inces, the
· 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	
The exact break through time has to be found out by the manufacturer of the protective gloves an observed.	nd has to be
· Eye protection:	
Tightly sealed goggles	
SECTION 9: Physical and chemical properties	

•9.1 Information on basic physical and chemical properties
· General Information
· Appearance:

· Appearance:	
Form:	Aerosol
Colour:	Different according to colouring
· Odour:	Solvent-like
· 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:	<0 °C (<32 °F)
-	Not applicable, as aerosol.
· Flammability (solid, gas):	Not applicable.
· Ignition temperature:	240 °C (464 °F)
· Decomposition temperature:	Not determined.
· Explosive properties:	<i>Product is not explosive. However, formation of explosive air/</i> <i>vapour mixtures are possible.</i>
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Explosion limits:		
Lower:	1.2 Vol %	
Upper:	26.2 Vol %	
Vapour pressure at 20 °C (68 °F):	4000 hPa (3000.2 mm Hg)	
• Density at 20 •C (68 •F):	0.75 g/cm <sup>3</sup> (6.26 lbs/gal)	
Relative density	Not determined.	
· Vapour density	Not determined.	
· Evaporation rate	Not applicable.	
· Solubility in / Miscibility with		
water:	Not miscible or difficult to mix.	
· Partition coefficient: n-octanol/water:	Not determined.	
· Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Solvent content:		
Organic solvents:	89.3 %	
Water:	0.3 %	
VOC (EC)		
	674.4 g/l	
· VOC-EU%	89.27 %	
· Solids content:	9.6 %	
· 9.2 Other information	No further relevant information available.	

# SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

· 10.2 Chemical stability

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- 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.
- $\cdot$  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 toxicological effects

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

· LD/LC50	values relev	ant for classification:
67-64-1 ac	etone	
Oral	LD50	5800 mg/kg (rat)
Dermal	LD50	>15800 mg/kg (rabbit)
Inhalative	LC50 / 4h	76 mg/l (rat)
123-86-4 n	i-butyl aceta	ite
Oral	LD50	10800 mg/kg (rat) (OECD 401)
Dermal	LD50	>17600 mg/kg (rabbit)
Inhalative	LC50 / 4 h	>21 mg/m3 (rat)
108-65-62	emethoxy-1	-methylethyl acetate
Oral	LD50	8530 mg/kg (rat)
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Dermal	LD50	>5000 mg/kg (rabbit)
Inhalative	LC50 / 4 h	>10000 mg/m3 (rat)
71-36-3 bı	ıtan-1-ol	·
Oral	LD50	2292 mg/kg (rat)
Dermal	LD50	3430 mg/kg (rabbit)
Inhalative	LC50 / 4 h	17000 mg/m3 (rat)
•	ritant effect sion/irritati	<b>:</b> on Based on available data, the classification criteria are not met.

· Serious eye damage/irritation

Causes serious eye irritation.

· Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

· CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

• Germ cell mutagenicity Based on available data, the classification criteria are not met.

 $\cdot$  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.

# **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 / Regenbogenforelle)

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.

• 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.

· 12.5 Results of PBT and vPvB assessment

• **PBT:** Not applicable.

• **vPvB:** Not applicable.

· 12.6 Other adverse effects No further relevant information available.

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Must not be disposed together with household garbage. Do not allow product to reach sewage system. European waste catalogue 08 01 11* waste paint and varnish containing organic solvents or other hazardous substances 15 01 04 metallic packaging Uncleaned packaging: Recommendation: Disposal must be made according to official regulations. Pressurized container; protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.  SECTION 14: Transport information 14.1 UN-Number ADR, IMDG, IATA UN1950 14.2 UN proper shipping name ADR MDG AEROSOLS IMDG AEROSOLS IATA AEROSOLS, flammable 14.3 Transport hazard class(es) ADR Class 2.5F Gases. Label 2.1 IMDG, IATA contract class(es) Class 2.1 Label 2.1 IMDG, IATA not regulated 14.5 Evering group ADR, IMDG, IATA not regulated 14.5 Evering group ADR, IMDG, IATA not regulated 14.5 Evering group ADR, IMDG, IATA Not applicable. 14.6 Special precautions for user F-D_S-U Stowage Code Segregation Code Segregatio	SECTION 13: Disposal considerat	ions
European waste catalogue         08 01 11*       waste pain and varnish containing organic solvents or other hazardous substances         15 01 04       metallic packaging         Uncleaned packaging:       Recommendation:         Disposal must be made according to official regulations.       Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.         Do not spray on a naked flame or any incandescent material.         SECTION 14: Transport information         14.1 UN-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)       2.1         ADR       2.1         IMDG, IATA       2.1         IABel       2.1         14.4 Packing group       not regulated         ADR       Not applicable.         14.5 Environmental hazards:       Not applicable.         14.6 Special precautions for user       Warning: Gases. <td< th=""><th>13.1 Waste treatment methods</th><th></th></td<>	13.1 Waste treatment methods	
European waste catalogue         08 01 11*       waste pain and varnish containing organic solvents or other hazardous substances         15 01 04       metallic packaging         Uncleaned packaging:       Recommendation:         Disposal must be made according to official regulations.       Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.         Do not spray on a naked flame or any incandescent material.         SECTION 14: Transport information         14.1 UN-Number         ADR, IMDG, IATA       UN1950         14.2 UN proper shipping name         ADR       1950 AEROSOLS         IMDG       AEROSOLS         IATA       AEROSOLS         IATA       AEROSOLS, flammable         14.3 Transport hazard class(es)       ADR         ADR       2.1         IADE       2.1         IMDG, IATA       2.1         IMDG, IATA       Not applicable.         Class       2.1         I.abel       2.1         14.4 Packing group       not regulated         ADR, IMDG, IATA       Not applicable.         14.5 Environmental hazards:       Not applicable.         14.6 Special precautions for user       Dager code (Kemler):		
08 01 11 <sup>*</sup>   waste paint and varnish containing organic solvents or other hazardous substances 15 01 04   metallic packaging Uncleaned packaging: Recommendation: Disposal must be made according to official regulations. Pressurized container: protect from sunfight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. SECTION 14: Transport information 14.1 UN-Number ADR, IMDG, IATA UN1950 14.2 UN proper shipping name ADR IMDG, IATA UN1950 14.3 Transport hazard class(es) ADR MDG AEROSOLS IATA AEROSOLS, flammable 14.3 Transport hazard class(es) ADR MDG, IATA 2.1 Label 2.1 14.4 Packing group ADR, IMDG, IATA not regulated 14.5 Environmental hazards: Not applicable. 14.6 Special precautions for user Danger Code SUB AEROSOLS in anximum capacity of 1 lii Category B. For WASTE AEROSOLS: Category C, Clee of living quarters. Segregation Code		old garbage. Do not allow product to reach sewage system.
15 01 04       metallic packaging         Uncleaned packaging:       Recommendation:         Disposal must be made according to official regulations.       Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.         Do nor spray on a naked flame or any incandescent material.         SECTION 14: Transport information         14.1 UN-Number         ADR, IMDG, IATA       UN1950         14.2 UN proper shipping name         ADR       1950 AEROSOLS         IMDG       AEROSOLS         IMTG       AEROSOLS, flammable         14.3 Transport hazard class(es)       ADR         IMDG, IATA       2.5 F Gases.         Label       2.1         IMDG, IATA       not regulated         ALR       2.1         IMDG, IATA       Not applicable.         IAS       2.1         Label       2.1         IMDG, IATA       Not applicable.         IAS Farwing group       ADR         ADR       2.1         Sectial precautions for user       Warning: Gases.         Danger code (Kemler):       -         HAS Recking group       Not applicable.         IAS Special precautions for user       SWarning: Gases. <td>•</td> <td></td>	•	
Uncleaned packaging:         Recommendation:         Disposal must be made according to official regulations.         Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.         Do not spray on a naked flame or any incandescent material.         SECTION 14: Transport information         14.1 UN-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         ADR       Class       2 5F Gases.         Label       2.1         IMDG, IATA       Voltage         Voltage       2.1         IMDG, IATA       2.1         IMDG, IATA       2.1         IMDG, IATA       2.1         IABel       2.1         IABel <t< td=""><td>08 01 11* waste paint and varnish contain</td><td>ning organic solvents or other hazardous substances</td></t<>	08 01 11* waste paint and varnish contain	ning organic solvents or other hazardous substances
Recommendation:	15 01 04 metallic packaging	
Disposal must be made according to official regulations. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. SECTION 14: Transport information 14.1 UN-Number ADR, IMDG, LATA UN1950 14.2 UN proper shipping name ADR 1950 AEROSOLS IMDG AEROSOLS IMDG AEROSOLS, flammable 14.3 Transport hazard class(es) ADR Class 2.5F Gases. Label 2.1 IMDG, IATA class Class 2.1 IMDG, IATA class IMDG, IATA class Class 2.1 IMDG, IATA class IMDG, IATA	Uncleaned packaging:	
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.  SECTION 14: Transport information  14.1 UN-Number ADR, IMDG, IATA UN1950  14.2 UN proper shipping name ADR ADR ADR ADR ADR ADR Class 2 5F Gases. 2.1  IMDG, IATA Class 2.1  IA Packing group ADR IA protected from sources of heat. Stowage Code Stowage Code Segregation Code Segregatic Code Segregation Code Segregation Co		
pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. SECTION 14: Transport information 14.1 UN-Number ADR, IMDG, IATA UN1950 14.2 UN proper shipping name ADR 1950 AEROSOLS IMDG AAEROSOLS IATA AEROSOLS, flammable 14.3 Transport hazard class(es) ADR Class 2 5F Gases. Label 2.1 IMDG, IATA Class 2.1 IMDG, IATA Class 2.1 IMDG, IATA Class 2.1 IMDG, IATA Class 2.1 IMDG, IATA Class 2.1 IMDG, IATA Class 2.1 IA4 Packing group ADR, IMDG, IATA IA4 Packing group ADR, IMDG, IATA IA5 Environmental hazards: Not applicable. 14.6 Special precautions for user Danger code (Kemiter): EMS Number: Stowage Code Stowage Code Stowage Code SG09 For AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit Category B. For WASTE AEROSOLS with a maximum capacity of 1 lit		
Do not spray on a naked flame or any incandescent material.         SECTION 14: Transport information         14.1 UN-Number ADR, IMDG, IATA         ADR, IMDG, IATA       UN1950         14.2 UN proper shipping name ADR       1950 AEROSOLS         IMDG       AEROSOLS         IMDG       AEROSOLS, flammable         14.3 Transport hazard class(es)       ADR         Image: ADR       2 SF Gases.         Image: ADR       2.1         IMDG, IATA       2.1         IMDG, IATA       2.1         IMDG, IATA       2.1         IAJ Packing group ADR, IMDG, IATA       not regulated         14.4 Packing group ADR, IMDG, IATA       Not applicable.         14.5 Environmental hazards:       Not applicable.         14.6 Special precautions for user Danger code (Kemler):       -		nt and do not expose to temperatures exceeding 50°C. Do not
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Segregation Code SG69 For AEROSOLS with a maximum capacity of 1 lit	EMS Number:	Category A. For AEROSOLS with a capacity above 1 litre
	EMS Number:	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
Segregation as for class 9. Stow "separated from" class	EMS Number: Stowage Code	Category A. For AEROSOLS with a capacity above 1 litre Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.

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

Printing date 20.08.2019

Version number 53

Revision: 23.01.2019

## Trade name: ProMATIC® BUMPER SPRAY GREY 400 ML

	(Contd. of pag
	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 A	nnex II of
Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Excepted quantities $(\widetilde{E}Q)$	Code: E0
	Not permitted as Excepted Quantity
	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
	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

- · 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
- · National regulations:
- · Other regulations, limitations and prohibitive regulations

#### · Substances of very high concern (SVHC) according to REACH, Article 57

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.
H228 Flammable solid.
H280 Contains gas under pressure; may explode if heated.
H302 Harmful if swallowed.
H315 Causes skin irritation.

(Contd. on page 10)

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

Printing date 20.08.2019

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## Trade name: ProMATIC® BUMPER SPRAY GREY 400 ML

	(Contd. of page
H318 Causes serious eye damage.	
H319 Causes serious eye irritation.	
H335 May cause respiratory irritation.	
H336 May cause drowsiness or dizziness.	
11550 may cause arowsmess of alguness.	
Department issuing SDS: R&D legislation and regulatory advisor	
Contact: QHSE Department	
Abbreviations and acronyms:	
	Indiana Camanaina da
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regul	lations Concerning the
International Transport of Dangerous Goods by Rail)	
ICAO: International Civil Aviation Organisation ADR: Accord curve for sur lo transport des marchen liese demonstrates new Pouto (European According to an acc	min a tha Intamational
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement conce Carriage of Dangerous Goods by Road)	rning the International
Carriage of Dangerous Goods by Roda) 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	
ELINECS: European List of Notified Chemical Substances	
CAS: Chemical Abstracts Service (division of the American Chemical Society)	
VOC: Volatile Organic Compounds (USA, EU)	
LC50: Lethal concentration, 50 percent	
LD50: Lethal dose, 50 percent	
PBT: Persistent, Bioaccumulative and Toxic	
SVHC: Substances of Very High Concern	
vPvB: very Persistent and very Bioaccumulative	
Flam. Gas 1: Flammable gases – Category 1	
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	
Flam. Sol. 1: Flammable solids – Category 1	
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	
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3	
* Data compared to the previous version altered.	