

**1 Identification****1.1 Product identifier**Trade name: **SPRAY BUMPER PAINT**

Article number: 591

Application of the substance / the mixture

Coating compound/ Surface coating/ paint

Surface protection

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

Manufacturer/Supplier:

H.B. BODY S.A

B' ENTRANCE BLOCK 50 DA9 &amp; MB6 Str

THESSALONIKI INDUSTRIAL AREA

57.022, SINDOS

THESSALONIKI,GREECE

Ph: +30 2310 790 000

Fax: +30 2310 790 033

email: hbody@hbody.com

Information department:

HB BODY S.A.

B' ENTRANCE BLOCK 50 DA9 &amp; MB6 Str

THESSALONIKI INDUSTRIAL AREA

57.022, SINDOS

THESSALONIKI,GREECE

Ph: +30 2310 790 000

Fax: +30 2310 790 033

www.hbody.com

email: hbody@hbody.com

**1.4 Emergency telephone number:** CHEMTRECK : 800-494-9300**2 Hazard(s) identification****2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008



GHS02 Flame

Flammable Aerosols 1

H222 Extremely flammable aerosol.



GHS08 Health hazard

Carcinogenicity 2

H351 Suspected of causing cancer. Route of exposure: Inhalation.



GHS07

Skin Irritation 2

H315 Causes skin irritation.

Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness.

(Contd. on page 2)

US

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 1)

· **2.2 Label elements**

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



GHS02 GHS07 GHS08

- Signal word Danger
- Hazard-determining components of labeling:  
n-butyl acetate  
titanium dioxide  
acetone  
ethylbenzene
- Hazard statements  
H222 Extremely flammable aerosol.  
H315 Causes skin irritation.  
H351 Suspected of causing cancer. Route of exposure: Inhalation.  
H336 May cause drowsiness or dizziness.
- Precautionary statements  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Pressurized container: Do not pierce or burn, even after use.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 Wash thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 If on skin: Wash with plenty of water.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P312 Call a poison center/doctor if you feel unwell.  
P321 Specific treatment (see on this label).  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
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 local/regional/national/international regulations.

- Classification system:
- NFPA ratings (scale 0 - 4)



- HMIS-ratings (scale 0 - 4)



(Contd. on page 3)  
US

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 2)

**2.3 Other hazards**

- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

**3 Composition/information on ingredients**

**3.2 Chemical characterization: Mixtures**

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

**Dangerous components:**

CAS: 106-97-8	butane, pure	30-<35%
EINECS: 203-448-7	Flammable Gases 1, H220	
Index number: 601-004-00-0	Gases under Pressure - Compressed gas, H280	
RTECS: EJ 4200000	Acute Toxicity - Inhalation 3, H331	
CAS: 123-86-4	n-butyl acetate	15-<20%
EINECS: 204-658-1	Flammable Liquids 3, H226	
Index number: 607-025-00-1	Specific Target Organ Toxicity - Single Exposure 3, H336	
RTECS: AF 7350000		
CAS: 1330-20-7	xylene	15-<20%
EINECS: 215-535-7	Flammable Liquids 3, H226	
Index number: 601-022-00-9	Acute Toxicity - Dermal 4, H312; Acute Toxicity - Inhalation 4, H332; Skin Irritation 2, H315	
RTECS: ZE 2100000		
CAS: 471-34-1	calcium carbonate	5-<10%
EINECS: 207-439-9		
RTECS: EV 9580000		
CAS: 13463-67-7	titanium dioxide	5-<10%
EINECS: 236-675-5	Carcinogenicity 2, H351	
Index number: 022-006-00-2		
CAS: 108-65-6	2-methoxy-1-methylethyl acetate	1-<5%
EINECS: 203-603-9	Flammable Liquids 3, H226	
Index number: 607-195-00-7		
CAS: 75-28-5	isobutane	1-<5%
EINECS: 200-857-2	Flammable Gases 1, H220	
Index number: 601-004-00-0	Gases under Pressure - Compressed gas, H280	
RTECS: TZ 4300000		
CAS: 67-64-1	acetone	1-<5%
EINECS: 200-662-2	Flammable Liquids 2, H225	
Index number: 606-001-00-8	Eye Irritation 2A, H319; Specific Target Organ Toxicity - Single Exposure 3, H336	
RTECS: AL 3150000		
CAS: 74-98-6	propane	1-<5%
EINECS: 200-827-9	Flammable Gases 1, H220	
Index number: 601-003-00-5	Gases under Pressure - Compressed gas, H280	
RTECS: TX 2275000		
CAS: 100-41-4	ethylbenzene	≥0.1-<0.9%
EINECS: 202-849-4	Flammable Liquids 2, H225	
Index number: 601-023-00-4	Carcinogenicity 2, H351; Specific Target Organ Toxicity - Repeated Exposure 2, H373; Aspiration Hazard 1, H304	
RTECS: DA 0700000	Acute Toxicity - Inhalation 4, H332	

US  
 (Contd. on page 4)

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 3)

**4 First-aid measures**

**4.1 Description of first aid measures**

- General information: Immediately remove any clothing soiled by the product.
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.

**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.

**5 Fire-fighting measures**

**5.1 Extinguishing media**

- Suitable extinguishing agents:  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

**5.3 Advice for firefighters**

- Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products
- Protective equipment: No special measures required.
- Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

**6 Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

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 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.

**Protective Action Criteria for Chemicals**

**PAC-1:**

- 
- 106-97-8 butane, pure: 5500\* ppm
  - 123-86-4 n-butyl acetate: 5 ppm
  - 1330-20-7 xylene: 130 ppm
  - 471-34-1 calcium carbonate: 45 mg/m<sup>3</sup>
  - 13463-67-7 titanium dioxide: 30 mg/m<sup>3</sup>
  - 108-65-6 2-methoxy-1-methylethyl acetate: 50 ppm
  - 75-28-5 isobutane: 5500\* ppm
  - 67-64-1 acetone: 200 ppm
  - 74-98-6 propane: 5500\* ppm
  - 100-41-4 ethylbenzene: 33 ppm
  - 108-90-7 chlorobenzene: 10 ppm
  - 1333-86-4 Carbon black: 9 mg/m<sup>3</sup>

(Contd. on page 5)  
US

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 4)

112945-52-5 Silica dioxide: 18 mg/m<sup>3</sup>  
1330-20-7 xylene: 130 ppm  
78-83-1 butanol: 150 ppm

· PAC-2:

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106-97-8 butane, pure: 17000\*\* ppm  
123-86-4 n-butyl acetate: 200 ppm  
1330-20-7 xylene: 920\* ppm  
471-34-1 calcium carbonate: 210 mg/m<sup>3</sup>  
13463-67-7 titanium dioxide: 330 mg/m<sup>3</sup>  
108-65-6 2-methoxy-1-methylethyl acetate: 1,000 ppm  
75-28-5 isobutane: 17000\*\* ppm  
67-64-1 acetone: 3200\* ppm  
74-98-6 propane: 17000\*\* ppm  
100-41-4 ethylbenzene: 1100\* ppm  
108-90-7 chlorobenzene: 150 ppm  
1333-86-4 Carbon black: 99 mg/m<sup>3</sup>  
112945-52-5 Silica dioxide: 100 mg/m<sup>3</sup>  
1330-20-7 xylene: 920\* ppm  
78-83-1 butanol: 1,300 ppm

· PAC-3:

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106-97-8 butane, pure: 53000\*\*\* ppm  
123-86-4 n-butyl acetate: 3000\* ppm  
1330-20-7 xylene: 2500\* ppm  
471-34-1 calcium carbonate: 1,300 mg/m<sup>3</sup>  
13463-67-7 titanium dioxide: 2,000 mg/m<sup>3</sup>  
108-65-6 2-methoxy-1-methylethyl acetate: 5000\* ppm  
75-28-5 isobutane: 53000\*\*\* ppm  
67-64-1 acetone: 5700\* ppm  
74-98-6 propane: 33000\*\*\* ppm  
100-41-4 ethylbenzene: 1800\* ppm  
108-90-7 chlorobenzene: 400 ppm  
1333-86-4 Carbon black: 590 mg/m<sup>3</sup>  
112945-52-5 Silica dioxide: 630 mg/m<sup>3</sup>  
1330-20-7 xylene: 2500\* ppm  
78-83-1 butanol: 8000\* ppm

## 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 protection against explosions and fires:

Do not spray on a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Keep respiratory protective device available.

Pressurized 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.

(Contd. on page 6)

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 5)

**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 pressurized containers.
  - Information about storage in one common storage facility: Not required.
  - Further information about storage conditions: Keep receptacle tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

**8 Exposure controls/personal protection**

**8.1 Control parameters**

- Components with limit values that require monitoring at the workplace:  
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.  
At this time, the remaining constituent has no known exposure limits.

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

REL Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm  
TLV Short-term value: 1000 ppm  
(EX)

**123-86-4 n-butyl acetate**

PEL Long-term value: 710 mg/m<sup>3</sup>, 150 ppm  
REL Short-term value: 950 mg/m<sup>3</sup>, 200 ppm  
Long-term value: 710 mg/m<sup>3</sup>, 150 ppm  
TLV Short-term value: 150 ppm  
Long-term value: 50 ppm

**1330-20-7 xylene**

PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm  
REL Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppm  
TLV Long-term value: 20 ppm  
BEI, A4

**471-34-1 calcium carbonate**

PEL Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fraction  
REL Long-term value: 10\* 5\*\* mg/m<sup>3</sup>  
\*total dust \*\*respirable fraction  
TLV TLV withdrawn

**108-65-6 2-methoxy-1-methylethyl acetate**

WEEL Long-term value: 50 ppm

**75-28-5 isobutane**

TLV Short-term value: 1000 ppm  
(EX)

**67-64-1 acetone**

PEL Long-term value: 2400 mg/m<sup>3</sup>, 1000 ppm  
REL Long-term value: 590 mg/m<sup>3</sup>, 250 ppm  
TLV Short-term value: 500 ppm  
Long-term value: 250 ppm  
A4, BEI

(Contd. on page 7)  
US

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 6)

**74-98-6 propane**

- PEL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm
- REL Long-term value: 1800 mg/m<sup>3</sup>, 1000 ppm
- TLV see Appendix F Minimal oxygen content ( D, EX)

**100-41-4 ethylbenzene**

- PEL Long-term value: 435 mg/m<sup>3</sup>, 100 ppm
- REL Short-term value: 545 mg/m<sup>3</sup>, 125 ppm  
Long-term value: 435 mg/m<sup>3</sup>, 100 ppm
- TLV Long-term value: 20 ppm  
OTO, BEI, A3

· **Regulatory information**

- REL: Guide to Occupational Exposure Values (NIOSH RELs)
- TLV: Guide to Occupational Exposure Values (TLV)
- PEL: Guide to Occupational Exposure Values (OSHA PELs)
- WEEL: Guide to Occupational Exposure Values (AIHA WEELs)

· **Ingredients with biological limit values:**

**1330-20-7 xylene**

- BEI 1.5 g/g creatinine  
Medium: urine  
Time: end of shift  
Parameter: Methylhippuric acids

**67-64-1 acetone**

- BEI 25 mg/L  
Medium: urine  
Time: end of shift  
Parameter: Acetone (nonspecific)

**100-41-4 ethylbenzene**

- BEI 0.15 g/g creatinine  
Medium: urine  
Time: end of shift at end of workweek  
Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific)

· Additional information: The lists that were valid during the creation 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.
- Store protective clothing separately.
- Avoid contact with the skin.
- Avoid contact with the eyes and skin.

· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

(Contd. on page 8)  
US

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 7)

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· 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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· For the permanent contact gloves made of the following materials are suitable: Fluorocarbon rubber (Viton)

· For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:  
Rubber gloves

· Eye protection: Not required.

· Body protection: Protective work clothing

**9 Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· General Information

· Appearance:

Form: Aerosol  
Color: Different according to coloring

· Odor: Characteristic

· Odor threshold: Not determined.

· pH-value: Mixture is non-soluble (in water).

· Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: -44.5 °C (-48.1 °F)

· Flash point: < 0 °C (< 32 °F)

· Flammability (solid, gaseous): Not applicable.

· Auto igniting: 315 °C (599 °F)

· Decomposition temperature: Not determined.

· Ignition temperature: Product is not selfigniting.

· Danger of explosion: Risk of explosion by shock, friction, fire or other sources of ignition.

· Explosion limits:

Lower: 1.2 Vol %

Upper: 8.5 Vol %

· Vapor pressure at 20 °C (68 °F): 2,100 hPa (1.600 mm Hg)

· Density at 20 °C (68 °F): 1.0013 g/cm<sup>3</sup> (8.35585 lbs/gal)

· Relative density: Not determined.

· Vapor 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.

(Contd. on page 9)



**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 8)

Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	74.5 %
VOC content:	74.79-74.81 % 749.0 g/l / 6.25 lb/gal
Solids content:	21.6 %
· <b>9.2 Other information</b>	No further relevant information available.

**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.

\* **11 Toxicological information**

- **11.1 Information on toxicological effects**
- Acute toxicity: Based on available data, the classification criteria are not met.
- LD/LC50 values that are relevant for classification:

**ATE (Acute Toxicity Estimate)**

Dermal LD50 8,209-8,228 mg/kg (rabbit)  
Inhalative LC50/4 h 45.1-45.3 mg/l

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

Inhalative LC50/4 h 658 mg/l (rat)

**123-86-4 n-butyl acetate**

Oral LD50 13,100 mg/kg (rat)  
Dermal LD50 >5,000 mg/kg (rabbit)  
Inhalative LC50/4 h >21 mg/l (rat)

**1330-20-7 xylene**

Oral LD50 4,300 mg/kg (rat)  
Dermal LD50 2,000 mg/kg (rabbit)  
Inhalative LC50/4 h 11 mg/l (ATE)

**471-34-1 calcium carbonate**

Oral LD50 6,450 mg/kg (rat)

**13463-67-7 titanium dioxide**

Oral LD50 >20,000 mg/kg (rat)  
Dermal LD50 >10,000 mg/kg (rabbit)  
Inhalative LC50/4 h >6.82 mg/l (rat)

**108-65-6 2-methoxy-1-methylethyl acetate**

Oral LD50 8,532 mg/kg (rat)  
Inhalative LC50/4 h 35.7 mg/l (rat)

**67-64-1 acetone**

Oral LD50 5,800 mg/kg (rat)

(Contd. on page 10)

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 9)

Dermal LD50 20,000 mg/kg (rabbit)

**100-41-4 ethylbenzene**

Oral LD50 3,500 mg/kg (rat)

Dermal LD50 17,800 mg/kg (rabbit)

Inhalative LC50/4 h 11 mg/l (ATE)

· Primary irritant effect:

· on the skin:

Causes skin irritation.

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

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

· Additional toxicological information:

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

1330-20-7 xylene: 3

9003-55-8 resin: 3

13463-67-7 titanium dioxide: 2B

100-41-4 ethylbenzene: 2B

1333-86-4 Carbon black: 2B

1330-20-7 xylene: 3

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

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

· Carcinogenicity

Suspected of causing cancer. Route of exposure: Inhalation.

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

· Specific target organ toxicity - single exposure

May cause drowsiness or dizziness.

· Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

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

**12 Ecological information**

**12.1 Toxicity**

· Aquatic toxicity: No further relevant information available.

· **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 2 (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: This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT).

· vPvB: This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

(Contd. on page 11)

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 10)

· **12.6 Other adverse effects** No further relevant information available.

\* **13 Disposal considerations**

· **13.1 Waste treatment methods**

- Recommendation:  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packagings:  
· Recommendation: Disposal must be made according to official regulations.  
· Recommended cleansing agent: Water, if necessary with cleansing agents.

\* **14 Transport information**

· **14.1 UN-Number**

· DOT, ADR, IMDG, IATA UN1950

· **14.2 UN proper shipping name**

· DOT Aerosols, flammable  
· ADR UN1950 AEROSOLS  
· IMDG AEROSOLS  
· IATA AEROSOLS, flammable

· **14.3 Transport hazard class(es)**

· DOT



· Class 2.1 Gases  
· Label 2.1  
· ADR



· Class 2.5F Gases  
· Label 2.1  
· IMDG, IATA



· Class 2.1 Gases  
· Label 2.1

· **14.4 Packing group**

· DOT, ADR, IMDG, IATA Void

· **14.5 Environmental hazards:**

· Marine pollutant: No

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

· Hazard identification number (Kemler code): -

(Contd. on page 12)  
US

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 11)

- 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.
- 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  
MARPOL73/78 and the IBC Code** Not applicable.
- Transport/Additional information:
- ADR
- Excepted quantities (EQ) Code: E0  
Not permitted as Excepted Quantity
- IMDG
- Limited quantities (LQ) 1L
- Excepted quantities (EQ) Code: E0  
Not permitted as Excepted Quantity
- UN "Model Regulation": UN 1950 AEROSOLS, 2.1

\* **15 Regulatory information**

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

None of the ingredients is listed.

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· Section 355 (extremely hazardous substances):

None of the ingredient is listed.

· Section 313 (Specific toxic chemical listings):

1330-20-7 xylene

100-41-4 ethylbenzene

108-90-7 chlorobenzene

1330-20-7 xylene

· TSCA (Toxic Substances Control Act):

106-97-8 butane, pure: ACTIVE

123-86-4 n-butyl acetate: ACTIVE

1330-20-7 xylene: ACTIVE

9003-55-8 resin: ACTIVE

471-34-1 calcium carbonate: ACTIVE

13463-67-7 titanium dioxide: ACTIVE

108-65-6 2-methoxy-1-methylethyl acetate: ACTIVE

75-28-5 isobutane: ACTIVE

67-64-1 acetone: ACTIVE

74-98-6 propane: ACTIVE

(Contd. on page 13)

US

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 12)

68609-36-9 modified chlorinated polyolefin: ACTIVE

100-41-4 ethylbenzene: ACTIVE

1302-78-9 bentonite: ACTIVE

108-90-7 chlorobenzene: ACTIVE

61789-01-3 epoxidised oil: ACTIVE

1333-86-4 Carbon black: ACTIVE

1330-20-7 xylene: ACTIVE

78-83-1 butanol: ACTIVE

· Hazardous Air Pollutants

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1330-20-7 xylene

100-41-4 ethylbenzene

108-90-7 chlorobenzene

1330-20-7 xylene

· Proposition 65

· Chemicals known to cause cancer:

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13463-67-7 titanium dioxide

100-41-4 ethylbenzene

1333-86-4 Carbon black

· Chemicals known to cause reproductive toxicity for females:

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None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

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None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

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None of the ingredients is listed.

· Cancerogenity categories

· EPA (Environmental Protection Agency)

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1330-20-7 xylene: I

67-64-1 acetone: I

100-41-4 ethylbenzene: D

108-90-7 chlorobenzene: D

1330-20-7 xylene: I

· TLV (Threshold Limit Value)

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1330-20-7 xylene: A4

13463-67-7 titanium dioxide: A4

67-64-1 acetone: A4

100-41-4 ethylbenzene: A3

108-90-7 chlorobenzene: A3

1333-86-4 Carbon black: A4

1330-20-7 xylene: A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

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13463-67-7 titanium dioxide

1333-86-4 Carbon black

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labeled according to the CLP regulation.

(Contd. on page 14)

US

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 13)

· Hazard pictograms



GHS02 GHS07 GHS08

· Signal word Danger

· Hazard-determining components of labeling:

n-butyl acetate  
titanium dioxide  
acetone  
ethylbenzene

· Hazard statements

H222 Extremely flammable aerosol.  
H315 Causes skin irritation.  
H351 Suspected of causing cancer. Route of exposure: Inhalation.  
H336 May cause drowsiness or dizziness.

· Precautionary statements

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Pressurized container: Do not pierce or burn, even after use.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 Wash thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 If on skin: Wash with plenty of water.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P312 Call a poison center/doctor if you feel unwell.  
P321 Specific treatment (see on this label).  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
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 local/regional/national/international regulations.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

**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 vapor.  
H226 Flammable liquid and vapor.  
H280 Contains gas under pressure; may explode if heated.  
H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H331 Toxic if inhaled.  
H332 Harmful if inhaled.

(Contd. on page 15)

**Trade name: SPRAY BUMPER PAINT**

(Contd. of page 14)

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

H373 May cause damage to organs through prolonged or repeated exposure.

· Department issuing SDS: Department of Quality Control

· Contact:

H.B BODY S.A

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· Date of preparation / last revision 03/17/2023

· \* Data compared to the previous version altered.

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