

Hazardous according to criteria of Australian Safety and Compensation Council.

## 1 Identification

### Product identifier

Trade name: **SPRAY CHASSIS COAT**

Article number: 11216

Relevant identified uses of the substance or mixture and uses advised against

Life cycle stages PW Widespread use by professional workers

Sector of Use

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

SU21 Consumer uses: Private households / general public / consumers

Product category PC9a Coatings and paints, thinners, paint removers

Process category PROC8b Transfer of substance or mixture (charging and discharging) at dedicated facilities

Environmental release category ERC3 Formulation into solid matrix

Article category AC7 Metal articles

Technical function Corrosion inhibitor

Application of the substance / the mixture Surface protection

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

Manufacturer/Supplier:

HB BODY S.A.

B' ENTRANCE BLOCK 50 DA9 & MB6 Str

THESSALONIKI INDUSTRIAL AREA

57.022, SINDOS

THESSALONIKI, GREECE

Ph: +30 2310 790 000

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www.hbbody.com

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Further information obtainable from:

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THESSALONIKI INDUSTRIAL AREA

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Ph: +30 2310 790 000

Fax: +30 2310 790 033

www.hbbody.com

email: hbbody@hbbody.com

Emergency telephone number:

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131 126, New Zealand 0800 764 766.

## 2 Hazard(s) Identification

### Classification of the substance or mixture



flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.

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**Trade name: SPRAY CHASSIS COAT**



health hazard

Muta. 1A H340 May cause genetic defects.  
Carc. 1A H350 May cause cancer. Route of exposure: Inhalation.  
STOT RE 2 H373 May cause damage to the central nervous system through prolonged or repeated exposure.



corrosion

Eye Dam. 1 H318 Causes serious eye damage.



Skin Irrit. 2 H315 Causes skin irritation.

**Label elements**

- GHS label elements The product is classified and labelled according to the Globally Harmonised System (GHS).
- Hazard pictograms



GHS02



GHS05



GHS08

- Signal word Danger
- Hazard-determining components of labelling:
  - butane, pure (25-<30 %)
  - butan-1-ol (≥3-<5 %)
  - Low boiling point hydrogen treated naphtha (≥1-<5 %)
  - isobutane (1-<5 %)
  - titanium dioxide (1-<5 %)

**Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H340 May cause genetic defects.  
H350 May cause cancer. Route of exposure: Inhalation.  
H373 May cause damage to the central nervous system through prolonged or repeated exposure.

**Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 Immediately call a POISON CENTER/doctor.  
P321 Specific treatment (see on this label).  
P362+P364 Take off contaminated clothing and wash it before reuse.  
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.

**Other hazards**

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

**Trade name: SPRAY CHASSIS COAT**

· vPvB: Not applicable.

**3 Composition and Information on Ingredients****Chemical characterisation: Mixtures**· **Description:** Mixture of hazardous substances listed below with nonhazardous additions.**Dangerous components:**

CAS: 106-97-8	butane, pure	25-<30%
EINECS: 203-448-7	Flam. Gas 1A, H220	
Index number: 601-004-00-0	Press. Gas C, H280	
RTECS: EJ 4200000	Acute Tox. 3, H331	
	Muta. 1A, H340; Carc. 1A, H350	
CAS: 67-64-1	acetone	10-<15%
EINECS: 200-662-2	Flam. Liq. 2, H225	
Index number: 606-001-00-8	Serious eye damage/irritation – Category 2A, H319; STOT SE 3, H336	
RTECS: AL 3150000		
CAS: 471-34-1	calcium carbonate	10-<15%
EINECS: 207-439-9		
RTECS: EV 9580000		
CAS: 1330-20-7	xylene	10-<15%
EINECS: 215-535-7	Flam. Liq. 3, H226	
Index number: 601-022-00-9	Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335	
RTECS: ZE 2100000		
CAS: 75-28-5	isobutane	1-<5%
EINECS: 200-857-2	Flam. Gas 1A, H220	
Index number: 601-004-00-0	Press. Gas C, H280	
RTECS: TZ 4300000	Muta. 1A, H340; Carc. 1A, H350	
CAS: 71-36-3	butan-1-ol	≥3-<5%
EINECS: 200-751-6	Flam. Liq. 3, H226	
Index number: 603-004-00-6	Eye Dam. 1, H318	
RTECS: EO 1400000	Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	1-<5%
EINECS: 265-199-0	Flam. Liq. 3, H226	
Index number: 649-356-00-4	Asp. Tox. 1, H304	
	Acute Tox. 4, H332; STOT SE 3, H335	
CAS: 1330-20-7	xylene	1-<5%
Index number: 601-022-00-9	Flam. Liq. 3, H226	
	Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	
CAS: 74-98-6	propane	1-<5%
EINECS: 200-827-9	Flam. Gas 1A, H220	
Index number: 601-003-00-5	Press. Gas C, H280	
RTECS: TX 2275000		
CAS: 64742-82-1	Low boiling point hydrogen treated naphtha	≥1-<5%
EINECS: 265-185-4	Flam. Liq. 3, H226	
Index number: 649-330-00-2	STOT RE 1, H372; Asp. Tox. 1, H304	
CAS: 13463-67-7	titanium dioxide	1-<5%
EINECS: 236-675-5	Carc. 2, H351	
Index number: 022-006-00-2		

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

**Trade name: SPRAY CHASSIS COAT****4 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. Then consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
  - Most important symptoms and effects, both acute and delayed No further relevant information available.
  - Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

**5 Fire Fighting Measures**

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture**  
During heating or in case of fire poisonous gases are produced.
- **Advice for firefighters**  
Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products
- **Speial protective equipment and fire fighting procedures:** Mouth respiratory protective device.
- **Additional information** Collect contaminated fire fighting water separately. It must not enter the sewage system.

**6 Accidental Release Measures**

- **Personal precautions, protective equipment and emergency procedures**  
Mount respiratory protective device.  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Use neutralising agent.  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **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.

**7 Handling and Storage**

- **Handling:**
  - Precautions for safe handling  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.
  - Information about fire - and explosion protection:  
Do not spray onto a naked flame or any incandescent material.  
Keep ignition sources away - Do not smoke.  
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.

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**Trade name: SPRAY CHASSIS COAT****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.
- **Specific end use(s)** No further relevant information available.

**8 Exposure controls and personal protection**

- **Additional information about design of technical facilities:** No further data; see section 7.
- **Ingredients with limit values that require monitoring at the workplace:**

**106-97-8 butane, pure**WES Long-term value: 1900 mg/m<sup>3</sup>, 800 ppm**67-64-1 acetone**WES Short-term value: 2375 mg/m<sup>3</sup>, 1000 ppm  
Long-term value: 1185 mg/m<sup>3</sup>, 500 ppmWHS Short-term value: 2375 mg/m<sup>3</sup>, 1000 ppm  
Long-term value: 1185 mg/m<sup>3</sup>, 500 ppm**471-34-1 calcium carbonate**WES Long-term value: 10 mg/m<sup>3</sup>  
inhalable dust**1330-20-7 xylene**WES Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 350 mg/m<sup>3</sup>, 80 ppm**71-36-3 butan-1-ol**WES Peak limitation: 152 mg/m<sup>3</sup>, 50 ppm  
Sk**1330-20-7 xylene**WES Short-term value: 655 mg/m<sup>3</sup>, 150 ppm  
Long-term value: 350 mg/m<sup>3</sup>, 80 ppm**74-98-6 propane**

WES Asphyxiant

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

**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.

**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.

**Protection of hands:**

Protective gloves

**Trade name: SPRAY CHASSIS COAT**

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

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 through 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:

Safety glasses



Tightly sealed goggles

- Body protection: Protective work clothing

## 9 Physical and Chemical Properties

- General Information**

- Appearance:

- Form:

Liquid

- Colour:

Various colours

- Odour:

Characteristic

- Odour threshold:

Not determined.

- pH-value:**

Mixture is non-soluble (in water).

- Change in condition**

- Melting point/freezing point:

Undetermined.

- Initial boiling point and boiling range:

-44.5 °C

- Flash point:**

< 0 °C

- Flammability (solid, gas):**

Not applicable.

- Autoignition temperature:**

365 °C

- Decomposition temperature:

Not determined.

- Ignition temperature:**

Product is not selfigniting.

- Explosive properties:**

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

- Explosion limits:**

- Lower:

1.1 Vol %

- Upper:

13 Vol %

- Vapour pressure at 20 °C:**

2,100 hPa

- Density at 20 °C:**

1.2 g/cm<sup>3</sup>

- Relative density

Not determined.

- Vapour density

Not determined.

- Evaporation rate

Not applicable.

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**Trade name: SPRAY CHASSIS COAT****Solubility in / Miscibility with**

· water: Fully miscible.

· **Partition coefficient: n-octanol/water:** Not determined.**Viscosity:**

· Dynamic: Not determined.

· Kinematic: Not determined.

**Solvent content:**

· Organic solvents: 64.7 %

· VOC (EC) 480.0 g/l

· Solids content (volume): 30.3 %

**Other information**

No further relevant information available.

**10 Stability and Reactivity**· **Reactivity** No further relevant information available.· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.· **Possibility of hazardous reactions** No dangerous reactions known.· **Conditions to avoid** No further relevant information available.· **Incompatible materials:** No further relevant information available.· **Hazardous decomposition products:** No dangerous decomposition products known.**11 Toxicological Information****Information on toxicological effects**

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

· LD/LC50 values relevant for classification:

**ATE (Acute Toxicity Estimates)**

Oral LD50 24,132 mg/kg (rat)

Dermal LD50 14,048 mg/kg

Inhalative LC50/4 h &gt;61.7 mg/l

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

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

**67-64-1 acetone**

Oral LD50 5,800 mg/kg (rat)

Dermal LD50 20,000 mg/kg (rabbit)

**471-34-1 calcium carbonate**

Oral LD50 6,450 mg/kg (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)

**71-36-3 butan-1-ol**

Oral LD50 790 mg/kg (rat)

Dermal LD50 3,400 mg/kg (rabbit)

Inhalative LC50/4 h 8,000 mg/l (rat)

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**Trade name: SPRAY CHASSIS COAT****64742-95-6 Solvent naphtha (petroleum), light arom.**

Oral LD50 &gt;6,800 mg/kg (rat)

Dermal LD50 &gt;3,400 mg/kg (rab)

Inhalative LC50/4 h &gt;10.2 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)

**13463-67-7 titanium dioxide**

Oral LD50 &gt;20,000 mg/kg (rat)

Dermal LD50 &gt;10,000 mg/kg (rabbit)

Inhalative LC50/4 h &gt;6.82 mg/l (rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** May cause genetic defects.
- **Carcinogenicity** May cause cancer. Route of exposure: Inhalation.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure**  
May cause damage to the central nervous system through prolonged or repeated exposure.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

**12 Ecological Information****Toxicity****Aquatic toxicity:**

This product is not toxic for the aquatic life. Nevertheless do not dispose the product or any cleaning solvents used along with this product into the sea

**Persistence and degradability**

This product contains polyesteric molecules and organic solvents and is not known to be bioaccumulative. It can be considered as biodegradable in small quantities. In case of disposal, it should be treated as a hazardous material and should be disposed accordingly. Do not just throw it away

**Behaviour in environmental systems:**

· **Bioaccumulative potential** No further relevant information available.

· **Mobility in soil** No further relevant information available.

**Additional ecological information:****General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

**Results of PBT and vPvB assessment**

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

· **vPvB:** Not applicable.

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



**Trade name: SPRAY CHASSIS COAT****13 Disposal considerations****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.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**14 Transport information****UN-Number****ADG, IMDG, IATA**

UN1950

**UN proper shipping name****ADG**

UN1950 AEROSOLS

**IMDG**

AEROSOLS

**IATA**

AEROSOLS, flammable

**Transport hazard class(es)****ADG****Class**

2.5F Gases.

**Label**

2.1

**IMDG, IATA****Class**

2.1 Gases.

**Label**

2.1

**Packing group****ADG, IMDG, IATA**

Void

**Environmental hazards:**

Not applicable.

**Special precautions for user**

Warning: Gases.

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

-

**EMS Number:**

F-D,S-U

**Stowage Code**

SW1 Protected from sources of heat.

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.

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**Trade name: SPRAY CHASSIS COAT**

· 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.
· <b><u>Transport in bulk according to Annex II of Marpol and the IBC Code</u></b>	Not applicable.
· <b><u>Transport/Additional information:</u></b>	
· ADG	
· 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
· <b><u>UN "Model Regulation":</u></b>	UN 1950 AEROSOLS, 2.1

\* **15 Regulatory information**

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

None of the ingredients is listed.

· **Australian Inventory of Industrial Chemicals**

- 
- 106-97-8 butane, pure
  - 67-64-1 acetone
  - 471-34-1 calcium carbonate
  - 1330-20-7 xylene
  - 75-28-5 isobutane
  - 71-36-3 butan-1-ol
  - 64742-95-6 Solvent naphtha (petroleum), light arom.
  - 1330-20-7 xylene
  - 74-98-6 propane
  - 64742-82-1 Low boiling point hydrogen treated naphtha
  - 13463-67-7 titanium dioxide
  - 7779-90-0 trizinc bis(orthophosphate)
  - 7440-48-4 cobalt
  - 1333-86-4 Carbon black
  - 112945-52-5 Silica dioxide
  - 1332-37-2 Iron oxide
  - 111-76-2 2-butoxyethanol
  - 14808-60-7 Quartz (SiO<sub>2</sub>)

· **Standard for the Uniform Scheduling of Medicines and Poisons**

- 
- 67-64-1 acetone: S5

**Trade name: SPRAY CHASSIS COAT**

1330-20-7 xylene: S6

71-36-3 butan-1-ol: S5, S6

1330-20-7 xylene: S6

7440-48-4 cobalt: S4

111-76-2 2-butoxyethanol: S6

· **GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).

· Hazard pictograms



GHS02 GHS05 GHS08

· Signal word Danger

· Hazard-determining components of labelling:

butane, pure (25-<30 %)

butan-1-ol (≥3-<5 %)

Low boiling point hydrogen treated naphtha (≥1-<5 %)

isobutane (1-<5 %)

titanium dioxide (1-<5 %)

· Hazard statements

H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H340 May cause genetic defects.

H350 May cause cancer. Route of exposure: Inhalation.

H373 May cause damage to the central nervous system through prolonged or repeated exposure.

· Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

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

P310 Immediately call a POISON CENTER/doctor.

P321 Specific treatment (see on this label).

P362+P364 Take off contaminated clothing and wash it before reuse.

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.

· **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

· **National regulations:**

· Information about limitation of use:

Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.

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

**Trade name: SPRAY CHASSIS COAT****16 Other information**

This information is based on our current 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.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H340 May cause genetic defects.

H350 May cause cancer.

H351 Suspected of causing cancer.

H372 Causes damage to organs through prolonged or repeated exposure.

**· Contact:**

HB BODY S.A

Ms Olympia Stamkou

Ph: +30 2310 790 032

fax: +30 2310 790 033

email: stamkou@hbbody.com

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

**Trade name: SPRAY CHASSIS COAT****Annex: Exposure scenario****Short title of the exposure scenario****Sector of Use**

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

SU21 Consumer uses: Private households / general public / consumers

**Product category PC9a** Coatings and paints, thinners, paint removers**Process category PROC8b** Transfer of substance or mixture (charging and discharging) at dedicated facilities**Article category AC7** Metal articles**Environmental release category ERC3** Formulation into solid matrix**Technical function** Corrosion inhibitor**Description of the activities / processes covered in the Exposure Scenario**

See section 1 of the annex to the Safety Data Sheet.

**Conditions of use** According to directions for use.**Duration and frequency** Frequency of use:**Physical parameters**

The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.

**Physical state** Fluid**Concentration of the substance in the mixture** The substance is main component.**Used amount per time or activity** Smaller than 100 g per application.**Other operational conditions****Other operational conditions affecting environmental exposure** Use only on hard ground.**Other operational conditions affecting worker exposure**

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

Avoid contact with the skin.

Avoid long-term or repeated skin contact.

Avoid contact with eyes.

Do not breathe gas/vapour/aerosol.

Do not breathe aerosol.

**Other operational conditions affecting consumer exposure** No special measures required.**Other operational conditions affecting consumer exposure during the use of the product** Not applicable.**Risk management measures****Worker protection****Organisational protective measures**

Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

**Technical protective measures**

Provide explosion-proof electrical equipment.

Use product only in enclosed systems.

Ensure that suitable extractors are available on processing machines

**Personal protective measures**

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

**Protective gloves**

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

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

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.

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**Trade name: SPRAY CHASSIS COAT**

Avoid contact with the eyes.

Pregnant women should strictly avoid inhalation or skin contact.

Tightly sealed goggles

· **Measures for consumer protection**

Ensure adequate labelling.

Observe consumer information and advice on safe use.

· **Environmental protection measures**

· **Water**

Do not allow to reach sewage system. Dispose of this product and its container at hazardous or special waste collection point.

Do not allow to reach sewage system.

Generally, prior to the introduction of wastewater into wastewater treatment plants a neutralisation is required.

· **Soil**

Prevent contamination of soil.

The product is only processed over the concrete collecting basin.

· **Disposal measures** Ensure that waste is collected and contained.

· **Disposal procedures**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Waste type** Partially emptied and uncleaned packaging

· **Exposure estimation**

· **Consumer**

This product is to be used by professional technicians only.

Not relevant for this Exposure Scenario.

The highest inhalative exposure to be expected for consumers is 1000 ppm.

The highest dermal exposure to be expected for consumers is 50 mg / kg / day.

The highest oral exposure to be expected for consumers is 5 mg / kg / day.

· **Guidance for downstream users**

Whether the downstream user acts within the scope of the Exposure Scenario can be verified based on the information in sections 1 to 8.