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Printing date 20.11.2015 Revision: 20.11.2015 Version number 3 Safety data sheet according to 1907/2006/EC, Article 31

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

#### 1.1 Product identifier

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

**Article number: 502** 

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

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

Product category PC9b Fillers, putties, plasters, modelling clay

**Process category** 

PROC8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities

Environmental release category ERC2 Formulation of preparations

**Article category AC1** Vehicles

Application of the substance / the mixture 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 & MB6 Str THESSALONIKI INDUSTRIAL AREA 57.022, SINDOS

THESSALONIKI, GREECE Ph: +30 2310 790 000 Fax: +30 2310 790 033 www.hbbody.com

email: hbbody@hbbody.com

### **Further information obtainable from:**

H.B. BODY S.A B' ENTRANCE BLOCK 50 DA9 & MB6 Str THESSALONIKI INDUSTRIAL AREA 57.022, SINDOS THESSALONIKI,GREECE

Ph: +30 2310 790 000 Fax: +30 2310 790 033 www.hbbody.com

email: hbbody@hbbody.com

# 1.4 Emergency telephone number:

Regional Medicines and Poisons Information Centre NI

Pharmacy Department, Royal Hospital Suite

Grosvenor Road Belfast Telephone: +44 28 90 63 2032 Fax: +44 28 90 24 80 30

Emergency telephone: 844 892 0111

 $E\text{-}mail\ address:\ nirdic.nirdic@belfasttrust.hscni.net$ 

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



Aerosol 1

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

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H361d Suspected of damaging the unborn child. Repr. 2



**Aquatic Chronic 2 H411** Toxic to aquatic life with long lasting effects.



Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. STOT SE 3 H336 May cause drowsiness or dizziness.

#### 2.2 Label elements

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

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

### Hazard pictograms









GHS02

GHS07

GHS08

Signal word Danger

### Hazard-determining components of labelling:

toluene

epoxy resin

propan-2-ol

acetone

#### **Hazard statements**

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

Causes skin irritation. H315 H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H361d Suspected of damaging the unborn child. H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

### **Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

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

easy to do. Continue rinsing.

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.

# **Additional information:**

EUH205 Contains epoxy constituents. May produce an allergic reaction.

#### 2.3 Other hazards

# Results of PBT and vPvB assessment

**PBT:** Not applicable. vPvB: Not applicable.

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

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# **SECTION 3: Composition/information on ingredients**

# 3.2 Chemical characterisation: Mixtures

Description: Mixture of	of hazardous substances	
Dangerous componer	nts:	
CAS: 115-10-6 EINECS: 204-065-8 Index number: 603-019-00-8 RTECS: PM 4780000	dimethyl ether <b>♦</b> Flam. Gas 1, H220 Press. Gas C, H280	35 - <40%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 RTECS: ZE 2100000 Reg.nr.: 01-2119488216-32-001 01-2119488216-32-002 01-2119488216-32-003	xylene Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	10 - <15%
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 RTECS: NT 8050000 Reg.nr.: 01-2119457558-25-0002 01-2119457558-25-0001	propan-2-ol <b>♦</b> Flam. Liq. 2, H225 <b>↑</b> Eye Irrit. 2, H319; STOT SE 3, H336	10 - <15%
CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide	10 - <15%
CAS: 108-88-3 EINECS: 203-625-9 Index number: 601-021-00-3 RTECS: XS 5250000 Reg.nr.: 01-2119471310-51-0000 01-2119471310-51-0005 01-2119471310-51-0002 01-2119471310-51-0002	toluene  Flam. Liq. 2, H225  Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304  Skin Irrit. 2, H315; STOT SE 3, H336	5 - <10%
CAS: 67-64-1 EINECS: 200-662-2 Index number: 606-001-00-8 RTECS: AL 3150000 Reg.nr.: 01-2119471330-49-0001	acetone      Flam. Liq. 2, H225     Eye Irrit. 2, H319; STOT SE 3, H336	5 - <10%
CAS: 25068-38-6 NLP: 500-033-5 Index number: 603-074-00-8	epoxy resin Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	2,5 - <5%
CAS: 1314-13-2 EINECS: 215-222-5 Index number: 030-013-00-7 RTECS: ZH 4810000	zinc oxide Aquatic Acute 1, H400; Aquatic Chronic 1, H410	2,5 - <5%
CAS: 471-34-1 EINECS: 207-439-9 RTECS: EV 9580000	calcium carbonate	0.1-<2.5%
CAS: 68648-78-2	Polyvinyl butyral MOWITAL B 20 H	0.1-<2.5%

Additional information: For the wording of the listed risk phrases refer to section 16.

# **SECTION 4: First aid measures**

# 4.1 Description of first aid measures

# **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:

Supply fresh air and to be sure call for a doctor.

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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 eve contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Remove contanct lenses in case of eye contamination and irrigae copiously with clean water for at least 15 minutes trying to hold the eye lids open.

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.

# **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 No further relevant information available.
- **5.3** Advice for firefighters

Speial protective equipment and fire fighting procedures: No special measures required.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

### **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

# **6.2 Environmental precautions:**

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

Inform respective authorities in case of seepage into water course or sewage system.

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.

### **SECTION 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 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.

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

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# **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:		
115-10-6 dimethyl ether		
WEL Short-term value: 958 mg/m³, 500 ppm Long-term value: 766 mg/m³, 400 ppm		
1330-20-7 xylene		
WEL Short-term value: 441 mg/m³, 100 ppm		

WEL Short-term value: 441 mg/m³, 100 ppm Long-term value: 220 mg/m³, 50 ppm Sk; BMGV

67-63-0 propan-2-ol

WEL Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm

108-88-3 toluene

WEL Short-term value: 384 mg/m³, 100 ppm Long-term value: 191 mg/m³, 50 ppm Sk

67-64-1 acetone

WEL Short-term value: 3620 mg/m³, 1500 ppm Long-term value: 1210 mg/m³, 500 ppm

### Ingredients with biological limit values:

1330-20-7 xylene

BMGV 650 mmol/mol creatinine

Medium: urine

Sampling time: post shift Parameter: methyl hippuric acid

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.

Store protective clothing separately.

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

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

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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** 

# **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

**General Information** 

Appearance:

Form:

Viscous Grey

Colour:

Characteristic

Odour:
Odour threshold:

Not determined.

pH-value:

Not determined.

Change in condition

Melting point/Melting range:

Undetermined.

**Boiling point/Boiling range:** 

-24 °C

Flash point:

< 0 °C

Flammability (solid, gaseous):

Not applicable.

**Autoignition temperature:** 

235 °C

**Decomposition temperature:** 

Not determined.

Self-igniting:

Product is not selfigniting.

Danger of explosion:

 $\label{lem:Risk} \textbf{Risk of explosion by shock, friction, fire or other sources of ignition.}$ 

**Explosion limits:** 

Lower: Upper:

1.1 Vol %

18.6 Vol %

Vapour pressure at 20 °C:

5200 hPa

Density at 20 °C:

0.92 g/cm<sup>3</sup>

Relative density Vapour density Evaporation rate

Not determined. Not determined. Not applicable.

Solubility in / Miscibility with

water:

Not miscible or difficult to mix.

Partition coefficient (n-octanol/water): Not determined.

**Viscosity:** 

Dynamic: Kinematic: Not determined. Not determined.

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**Solvent content:** 

 Organic solvents:
 77.4 %

 VOC (EC)
 712.4 g/l

Solids content (volume): 20.4 %

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

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 toxicological effects

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

LD/LC50 values relevant for classification:			
Dermal	LD50	17454 mg/kg (rabbit)	
Inhalative	LC50/4 h	39.3 mg/l	
115-10-6 d	imethyl ether		
Inhalative	LC50/4 h	308 mg/l (rat)	
1330-20-7 xylene			
Oral	LD50	4300 mg/kg (rat)	
Dermal	LD50	2000 mg/kg (rabbit)	
Inhalative	LC50/4 h	11 mg/l (ATE)	
67-63-0 propan-2-ol			
Oral	LD50	5045 mg/kg (rat)	
Dermal	LD50	12800 mg/kg (rabbit)	
Inhalative	LC50/4 h	30 mg/l (rat)	
13463-67-7 titanium dioxide			
Oral	LD50	>20000 mg/kg (rat)	
Dermal	LD50	>10000 mg/kg (rabbit)	
Inhalative	LC50/4 h	>6.82 mg/l (rat)	
108-88-3 to	108-88-3 toluene		
Oral	LD50	5000 mg/kg (rat)	
Dermal	LD50 (static)	12124 mg/kg (rabbit)	
Inhalative	LC50/4 h	5320 mg/l (mouse)	
67-64-1 acc	etone		
Oral	LD50	5800 mg/kg (rat)	
Dermal	LD50	20000 mg/kg (rabbit)	
1314-13-2	1314-13-2 zinc oxide		
Oral	LD50	> 5000 mg/kg (rat)	
471-34-1 calcium carbonate			
Oral	LD50	6450 mg/kg (rat)	
		(Contd. on page 8)	

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#### Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

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# **Primary irritant effect:**

Skin corrosion/irritation

Causes skin irritation.

Serious eve damage/irritation

Causes serious eye irritation.

#### **Respiratory or skin sensitisation**

May cause an allergic skin reaction.

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

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

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity

Suspected of damaging the unborn child.

**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:** 

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

#### 12.2 Persistence and degradability

This prouduct 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

- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.

**Ecotoxical effects:** 

Remark: Toxic for fish

# 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.

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

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

# 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: Not applicable.

12.6 Other adverse effects No further relevant information available.

#### **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.

# **SECTION 14: Transport information**

#### 14.1 UN-Number

ADR, IMDG, IATA

UN1950

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### Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

(Contd. of page 8) 14.2 UN proper shipping name **ADR** 1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS **IMDG** AEROSOLS (epoxy resin, zinc oxide), MARINE POLLUTANT **IATA** Aerosols, flammable 14.3 Transport hazard class(es) **ADR** Class 2 5F Gases. Label 2.1 **IMDG** Class 2.1 Label 2.1 **IATA** Class 2.1 Label 2.1 14.4 Packing group ADR, IMDG, IATA Void 14.5 Environmental hazards: Product contains environmentally hazardous substances: zinc oxide Marine pollutant: Symbol (fish and tree) **Special marking (ADR):** Symbol (fish and tree) 14.6 Special precautions for user Warning: Gases. Danger code (Kemler): **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

14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code Not applicable.

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above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the

appropriate subdivision of class 2.

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**Transport/Additional information:** 

**ADR** 

Limited quantities (LQ) 1L Excepted quantities (EQ) Code:

excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

Transport category 2
Tunnel restriction code D

**IMDG** 

Limited quantities (LQ) 1L Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

**UN "Model Regulation":** 

UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

# **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

E2 Hazardous to the Aquatic Environment

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 been carried out.

#### **SECTION 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.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H361d Suspected of damaging the unborn child.

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

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

#### Abbreviations and acronyms:

ADR: Accord européen sur le transport 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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

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vPvB: very Persistent and very Bioaccumulative Flam. Gas 1: Flammable gases, Hazard Category 1 Aerosol 1: Flammable aerosols, Hazard Category 1 Press. Gas C: Gases under pressure: Compressed gas Flam. Liq. 2: Flammable liquids, Hazard Category 2 Flam. Liq. 3: Flammable liquids, Hazard Category 3 Acute Tox. 4: Acute toxicity, Hazard Category 4 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1 Repr. 2: Reproductive toxicity, Hazard Category 2

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3 STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2 Asp. Tox. 1: Aspiration hazard, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

\* Data compared to the previous version altered.

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Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

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### **Annex: Exposure scenario**

#### Short title of the exposure scenario

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

Product category PC9b Fillers, putties, plasters, modelling clay

**Process category** 

PROC8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities

**Article category AC1** Vehicles

Environmental release category ERC2 Formulation of preparations

# 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 Aerosol** 

Concentration of the substance in the mixture The substance is main component.

#### Other operational conditions

Other operational conditions affecting environmental exposure Use only on hard ground.

#### Other operational conditions affecting worker exposure

Avoid contact with eves.

Avoid contact with the skin.

Avoid long-term or repeated skin contact.

Take precautionary measures against static discharge.

Keep away from sources of ignition - No smoking.

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**

Avoid contact with the skin.

Avoid contact with the eyes.

Pregnant women should strictly avoid inhalation or skin contact.

Tightly sealed goggles

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

## 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.

Soil

Prevent contamination of soil.

The product is only processed over the concrete collecting basin.

Disposal measures Ensure that waste is collected and contained.

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# Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

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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 technitians only.

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.

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