



Auto Refinishing Products

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Version no. 1

Safety Data Sheet
according to WHS Regulations

Hazardous according to criteria of Australian Safety and Compensation Council.

1 Identification

· Product identifier

· **Trade name:** **BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY**

· **Article number:** 896

· **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 mixture (charging and discharging) at dedicated facilities

· **Environmental release category** ERC2 Formulation into mixture

· **Article category** AC1 Vehicles

· **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

Fax: +30 2310 790 033

www.hbbody.com

email: hbbody@hbbody.com

· **Further information obtainable from:**

Sydney Automotive Paints & Equipment PTY LTD

Unit A3, 366 Edgar St. Condell Park NSW 2200

AUSTRALIA, Tel. +02 9772 9000 , +02 9772 9001

· **Emergency telephone number:**

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

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

2 Hazard(s) Identification

· Classification of the substance or mixture



flame

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



health hazard

Carc. 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.



corrosion

Eye Dam. 1 H318 Causes serious eye damage.



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

· Label elements

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

· Hazard pictograms



GHS02



GHS05



GHS07



GHS08

· Signal word Danger

· Hazard-determining components of labelling:

dimethyl ether
butan-1-ol
titanium dioxide
reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)
xylene

· Hazard statements

H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer. Route of exposure: Inhalation.
H336 May cause drowsiness or dizziness.

· Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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).

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

- 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.
- **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: 115-10-6	dimethyl ether	35-<40%
EINECS: 204-065-8	 Flam. Gas 1, H220	
Index number: 603-019-00-8	 Press. Gas C, H280	
RTECS: PM 4780000	 Acute Tox. 2, H330	
CAS: 67-64-1	acetone	10-<15%
EINECS: 200-662-2	 Flam. Liq. 2, H225	
Index number: 606-001-00-8	 Eye Irritation 2A, H319; STOT SE 3, H336	
RTECS: AL 3150000		
CAS: 13463-67-7	titanium dioxide	10-<15%
EINECS: 236-675-5	 Carc. 2, H351	
Index number: 022-006-00-2		
CAS: 67-63-0	propan-2-ol	10-<15%
EINECS: 200-661-7	 Flam. Liq. 2, H225	
Index number: 603-117-00-0	 Eye Irritation 2A, H319; STOT SE 3, H336	
RTECS: NT 8050000		
CAS: 1330-20-7	xylene	5-<10%
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: 71-36-3	butan-1-ol	5-<10%
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: 25068-38-6	reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq \geq 2.5-<5% 700)	
NLP: 500-033-5		
Index number: 603-074-00-8	 Skin Irrit. 2, H315; Eye Irritation 2A, H319; Skin Sens. 1, H317	
CAS: 1330-20-7	xylene	\geq 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: 471-34-1	calcium carbonate	1-<5%
EINECS: 207-439-9		
RTECS: EV 9580000		

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

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

4 First Aid Measures

· 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.

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

· Extinguishing media

· **Suitable extinguishing agents:** CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

· 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:** No special measures required.

· 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

Wear protective equipment. Keep unprotected persons away.

· 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.

· Methods and material for containment and cleaning up:

Use neutralising agent.

Dispose contaminated material as waste according to item 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.

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

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.

· 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.

· **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 item 7.

· Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

115-10-6 dimethyl ether

WES Short-term value: 950 mg/m³, 500 ppm

Long-term value: 760 mg/m³, 400 ppm

67-64-1 acetone

WES Short-term value: 2375 mg/m³, 1000 ppm

Long-term value: 1185 mg/m³, 500 ppm

WHS Short-term value: 2375 mg/m³, 1000 ppm

Long-term value: 1185 mg/m³, 500 ppm

67-63-0 propan-2-ol

WES Short-term value: 1230 mg/m³, 500 ppm

Long-term value: 983 mg/m³, 400 ppm

1330-20-7 xylene

WES Short-term value: 655 mg/m³, 150 ppm

Long-term value: 350 mg/m³, 80 ppm

71-36-3 butan-1-ol

WES Peak limitation: 152 mg/m³, 50 ppm

Sk

1330-20-7 xylene

WES Short-term value: 655 mg/m³, 150 ppm

Long-term value: 350 mg/m³, 80 ppm

471-34-1 calcium carbonate

WES Long-term value: 10 mg/m³

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

· 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.

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Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

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 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

· Information on basic physical and chemical properties

· **General Information**

· **Appearance:**

Form: Viscous

Colour: Grey

· **Odour:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: -24.9 °C

· **Flash point:** < 0 °C

· **Flammability (solid, gas):** Not applicable.

· **Autoignition temperature:** 235 °C

· **Decomposition temperature:** Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

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Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

· Explosive properties:	Risk of explosion by shock, friction, fire or other sources of ignition.
· Explosion limits:	
Lower:	1.1 Vol %
Upper:	18.6 Vol %
· Vapour pressure at 20 °C:	5,200 hPa
· Density at 20 °C:	0.92 g/cm ³
· 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:	77.4 %
VOC (EC)	712.1-712.3 g/l
Solids content (volume):	20.2 %
· Other information	No further relevant information available.

10 Stability and Reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **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**
- **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral LD50 11,081-11,084 mg/kg (rat)
Dermal LD50 16,429-16,446 mg/kg (rabbit)
Inhalative LC50/4 h 36 mg/l

115-10-6 dimethyl ether

Inhalative LC50/4 h 308 mg/l (rat)

67-64-1 acetone

Oral LD50 5,800 mg/kg (rat)

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

Dermal LD50 20,000 mg/kg (rabbit)

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)

67-63-0 propan-2-ol

Oral LD50 5,045 mg/kg (rat)

Dermal LD50 12,800 mg/kg (rabbit)

Inhalative LC50/4 h 30 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)

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)

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)

1314-13-2 zinc oxide

Oral LD50 >5,000 mg/kg (rat)

471-34-1 calcium carbonate

Oral LD50 6,450 mg/kg (rat)

Primary irritant effect:

- **Skin corrosion/irritation** Irritant to skin and mucous membranes.
- **Serious eye damage/irritation** Strong irritant with the danger of severe eye injury.
- **Respiratory or skin sensitisation**
Sensitisation possible through skin contact.
Sensitising effect through inhalation is possible by prolonged exposure.

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Carc. 2

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

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

- 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.

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.

14 Transport information

- UN-Number
- **ADG, IMDG, IATA** UN1950
- UN proper shipping name
- **ADG** UN1950 AEROSOLS, ENVIRONMENTALLY HAZARDOUS
- **IMDG** AEROSOLS (reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700), zinc oxide), MARINE POLLUTANT
- **IATA** AEROSOLS, flammable
- Transport hazard class(es)
- **ADG**




- **Class** 2.5F Gases.
- **Label** 2.1
- **IMDG**



- **Class** 2.1 Gases.

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

· Label	2.1
· IATA	
	
· Class	2.1 Gases.
· Label	2.1
· Packing group	
· ADG, IMDG, IATA	Void
· Environmental hazards:	Product contains environmentally hazardous substances: reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)
· Marine pollutant:	Symbol (fish and tree)
· Special marking (ADG):	Symbol (fish and tree)
· 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. SW2 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.
· Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· 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
· UN "Model Regulation":	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

* **15 Regulatory information**

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

None of the ingredients is listed.

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY**Australian Inventory of Industrial Chemicals**

- 115-10-6 dimethyl ether
- 67-64-1 acetone
- 13463-67-7 titanium dioxide
- 67-63-0 propan-2-ol
- 1330-20-7 xylene
- 71-36-3 butan-1-ol
- 25068-38-6 reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)
- 1330-20-7 xylene
- 1314-13-2 zinc oxide
- 471-34-1 calcium carbonate
- 68648-78-2 Polyvinyl butyral
MOWITAL B 20 H
- 14807-96-6 Talc (Mg₃H₂(SiO₃)₄)
- 1302-78-9 bentonite
- 1333-86-4 Carbon black
- 2530-83-8 [3-(2,3-epoxypropoxy)propyl]trimethoxysilane
- 1332-37-2 Iron oxide
- 112945-52-5 Silica dioxide
- 100-41-4 ethylbenzene
- 78-83-1 butanol

Standard for the Uniform Scheduling of Medicines and Poisons

- 67-64-1 acetone: S5
- 1330-20-7 xylene: S6
- 71-36-3 butan-1-ol: S5, S6
- 1330-20-7 xylene: S6

Australia: Priority Existing Chemicals

None of the ingredients is listed.

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

Hazard pictograms

GHS02 GHS05 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:

- dimethyl ether
- butan-1-ol
- titanium dioxide
- reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight \leq 700)
- xylene

Hazard statements

- H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

- H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer. Route of exposure: Inhalation.
H336 May cause drowsiness or dizziness.

Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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
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
- Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

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.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.

Contact:

HB BODY S.A
Ms Olympia Stamkou
Ph: +30 2310 790 032
fax: +30 2310 790 033
email: stamkou@hbbody.com

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

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

vPvB: very Persistent and very Bioaccumulative

Flam. Gas 1: Flammable gases – Category 1

Aerosol 1: Aerosols – Category 1

Press. Gas C: Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation – Category 1

Carc. 2: Carcinogenicity – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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

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

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 mixture (charging and discharging) at dedicated facilities
- **Article category** AC1 Vehicles
- **Environmental release category** ERC2 Formulation into mixture
- **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 eyes.
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.

Trade name: BODY P981 1K EPOXY ANTICORROSIVE PRIMER SPRAY

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.

· **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.