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Bezbednosni list
Na osnovu Sl. gl. RS br. 100/11

* **SECTION 1: Identifikacija hemikalije i podaci o licu koje stavlja hemikaliju u promet**

· **1.1 Product identifier**

· Trade name: **BUMPER PAINT TEXTURE**

· Article number: 356
· UFI: D270-R0UY-1007-2DHY

· **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
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
· 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 ERC2 Formulation into mixture
· Article category AC1 Vehicles
· 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:
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
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· Further information obtainable from:
HB BODY S.A.
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Fax: +30 2310 790 033
www.hbbody.com
email: hbbody@hbbody.com

* **SECTION 2: Identifikacija opasnosti**

· **2.1 Classification of the substance or mixture**

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


GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

Continue on page 2

Trade name: BUMPER PAINT TEXTURE


GHS07

Skin Irrit. 2 H315 Causes skin irritation.

· **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

· Signal word Warning
· Hazard statements
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
· Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof [electrical/ventilating/lighting] equipment.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

· **2.3 Other hazards**
· Results of PBT and vPvB assessment
· PBT: Not applicable.
· vPvB: Not applicable.

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SECTION 3: Sastav/Podaci o sastojcima

· **3.2 Mixtures**
· Description: Mixture of hazardous substances listed below with nonhazardous additions.
· Dangerous components:

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
30-<35%

CAS: 123-86-4
EINECS: 204-658-1
Index number: 607-025-00-1
RTECS: AF 7350000
Reg.nr.: 01-2119485493-29-007
01-2119485493-29-004
01-2119485493-29-003
01-2119485493-29-005
01-2119485493-29
n-butyl acetate
Flam. Liq. 3, H226
STOT SE 3, H336
EUH066
15-<20%

Continue on page 3

CAS: 84540-57-8 EINECS: 283-152-2	methoxypropyl acetate Flam. Liq. 3, H226	5-<10%
CAS: 108-65-6 EINECS: 203-603-9 Index number: 607-195-00-7 Reg.nr.: 01-2119475791-29-0001 01-2119475791-29	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226	1-<5%

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

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SECTION 4: Mere prve pomoæi

· **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.

SECTION 5: Mere za gašenje požara

· **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**
Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products
· **5.6 Fire and explosion Hazards**
· 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: Mere u sluèaju udesa

· **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
· **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
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.

Continue on page 4

Trade name: BUMPER PAINT TEXTURE

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SECTION 7: Rukovanje i skladištenje

· **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
· Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
· **7.2 Conditions for safe storage, including any incompatibilities**
· Storage:
· Requirements to be met by storerooms and receptacles: No special requirements.
· 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.

SECTION 8: Kontrola izloženosti

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

1330-20-7 xylene
IOELV (EU) Short-term value: 442 mg/m³, 100 ppm
Long-term value: 221 mg/m³, 50 ppm
Skin

123-86-4 n-butyl acetate
IOELV (EU) Short-term value: 723 mg/m³, 150 ppm
Long-term value: 241 mg/m³, 50 ppm

108-65-6 2-methoxy-1-methylethyl acetate
IOELV (EU) Short-term value: 550 mg/m³, 100 ppm
Long-term value: 275 mg/m³, 50 ppm
Skin

· Regulatory information IOELV (EU): (EU) 2019/1831
· Additional information: The lists valid during the making were used as basis.
· **8.2 Exposure controls**
· Individual protection measures, such as 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.
Avoid contact with the skin.
Avoid contact with the eyes and skin.
· Respiratory protection: Not required.
· Hand protection


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.

Continue on page 5

Trade name: BUMPER PAINT TEXTURE

· 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/face protection

Tightly sealed goggles

· Body protection: Protective work clothing

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SECTION 9: Fizièka i hemijska svojstva

· 9.1 Information on basic physical and chemical properties

· General Information	
· Physical state	Fluid
· Colour:	According to product specification
· Odour:	Characteristic
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	124-128 °C (123-86-4 n-butyl acetate)
· Flammability	Flammable.
· Lower and upper explosion limit	
· Lower:	1.1 Vol %
· Upper:	7.5 Vol %
· Flash point:	23 - 60 °C
· Autoignition temperature:	333 °C
· Decomposition temperature:	Not determined.
· pH	Mixture is non-soluble (in water).
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic:	Not determined.
· Solubility	
· water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	10.7 hPa
· Density and/or relative density	
· Density at 20 °C:	1.053 g/cm³
· Relative density	Not determined.
· Vapour density	Not determined.

· 9.2 Other information

· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Risk of explosion by shock, friction, fire or other sources of ignition.

Continue on page 6

Trade name: BUMPER PAINT TEXTURE

· Solvent content:	
· Organic solvents:	51.4 %
· VOC (EC)	541.4-541.7 g/l
· Solids content (volume):	40.8 %
· Change in condition	
· Evaporation rate	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Flammable liquid and vapour.
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Reaktivnost i stabilnost

· **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.

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SECTION 11: Toksikološki podaci

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· Acute toxicity Based on available data, the classification criteria are not met.
· LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Dermal	LD50	6,526 mg/kg
Inhalative	LC50/4 h	35.9 mg/l

1330-20-7 xylene

Oral	LD50	4,300 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rabbit)

Continue on page 7

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

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)

471-34-1 calcium carbonate

Oral LD50 6,450 mg/kg (rat)

84540-57-8 methoxypropyl acetate

Oral LD50 8,532 mg/kg (rat)
Dermal LD50 5,000 mg/kg (rab)

1333-86-4 Carbon black

Oral LD50 10,000 mg/kg (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)

· Skin corrosion/irritation Causes skin irritation.
· Serious eye damage/irritation Based on available data, the classification criteria are not met.
· Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
· 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 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 Based on available data, the classification criteria are not met.
· Aspiration hazard Based on available data, the classification criteria are not met.
· **11.2 Information on other hazards**
· Endocrine disrupting properties

None of the ingredients is listed.

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SECTION 12: Ekotoksikološki podaci

· **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.
· **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).
· **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.

Continue on page 8

Trade name: BUMPER PAINT TEXTURE

· **12.7 Other adverse effects**
· 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.

SECTION 13: Odlaganje

· **13.1 Waste treatment methods**
· Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· European waste catalogue

HP3 Flammable
HP4 Irritant - skin irritation and eye damage
HP6 Acute Toxicity

· Uncleaned packaging:
· Recommendation: Disposal must be made according to official regulations.
· Recommended cleansing agents: Water, if necessary together with cleansing agents.

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SECTION 14: Podaci o transportu

· **14.1 UN number or ID number**
· ADR, IMDG, IATA UN1263
· **14.2 UN proper shipping name**
· ADR UN1263 PAINT
· IMDG, IATA PAINT
· **14.3 Transport hazard class(es)**
· ADR

· Class 3 (F1) Flammable liquids.
· Label 3
· IMDG, IATA

· Class 3 Flammable liquids.
· Label 3
· **14.4 Packing group**
· ADR, IMDG, IATA III
· **14.5 Environmental hazards:**
· Marine pollutant: No
· **14.6 Special precautions for user** Warning: Flammable liquids.
· Hazard identification number (Kemler code): 30

Continue on page 9

Trade name: BUMPER PAINT TEXTURE

· EMS Number:	F-E,S-E
· Segregation groups	(SGG10) Liquid halogenated hydrocarbons
· Stowage Category	A
· **14.7 Maritime transport in bulk according to IMO instruments**	Not applicable.
· Transport/Additional information:	
· ADR	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· Transport category	3
· Tunnel restriction code	D/E
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 1263 PAINT, 3, III

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SECTION 15: Regulatorni podaci
•3Y

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

None of the ingredients is listed.

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

GHS02 GHS07

· Signal word Warning
· Hazard statements
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
· Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof [electrical/ventilating/lighting] equipment.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P403+P235	Store in a well-ventilated place. Keep cool.
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 P5c FLAMMABLE LIQUIDS
· Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t

Continue on page 10

Trade name: BUMPER PAINT TEXTURE

· Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t
· REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.
· REGULATION (EU) 2019/1148
· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
· Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
· Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.
· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.
· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

SECTION 16: Ostali podaci

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
H226 Flammable liquid and vapour.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
EUH066 Repeated exposure may cause skin dryness or cracking.
· Classification according to Regulation (EC) No 1272/2008

Flammable liquids	Bridging principles
Skin corrosion/irritation	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

· Department issuing SDS: Department of Quality Control
· Contact:
HB BODY S.A
Ms Olympia Stamkou
Ph: +30 2310 790 032
fax: +30 2310 790 033
email: stamkou@hbbody.com
· Date of previous version: 17.03.2023
· Version number of previous version: 14
· Abbreviations and acronyms:
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
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
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

Continue on page 11

Printing date: 17.03.2023
Revision date: 17.03.2023
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Trade name: BUMPER PAINT TEXTURE

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. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
· * Data compared to the previous version altered.

Continue on page 12

Trade name: BUMPER PAINT TEXTURE

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
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
· 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 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 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
No special measures required.
Use only on hard ground.
· Other operational conditions affecting worker exposure
Avoid contact with the skin.
Do not breathe gas/vapour/aerosol.
Take precautionary measures against static discharge.
Keep away from sources of ignition - No smoking.
Avoid long-term or repeated skin contact.
Avoid contact with eyes.
· 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.
Ensure that suitable extractors are available on processing machines
Use product only in enclosed systems.
· Personal protective measures
Do not inhale gases / fumes / aerosols.
Avoid contact with the skin.
Not required.
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
Pregnant women should strictly avoid inhalation or skin contact.

Continue on page 13

Avoid contact with the eyes.
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.

· Soil
The product is only processed over the concrete collecting basin.
Prevent contamination of soil.

· **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 technitians only.
Not relevant for this Exposure Scenario.

· **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.