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#### 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: C493 MATT CLEAR HS 2:1

- · Article number: 431
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Sector of Use SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- · Product category PC3 Air care products
- · 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

## 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 email: hbbody@hbbody.com

Further information obtainable from: 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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## **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-mail address: nirdic.nirdic@belfasttrust.hscni.net

## **SECTION 2: Hazards identification**

## 2.1 Classification of the substance or mixture

<sup>-</sup> Classification according to Regulation (EC) No 1272/2008



Flam. Liq. 3 H226 Flammable liquid and vapour.



STOT SE 3 H336 May cause drowsiness or dizziness.

## 2.2 Label elements

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



- · Signal word Warning
- · Hazard-determining components of labelling:
- n-butyl acetate
- 1-methoxy-2-propanol
- Hazard statements
- H226 Flammable liquid and vapour.
- H336 May cause drowsiness or dizziness.
- · Precautionary statements
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P405 Store locked up.

- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Additional information:

EUH208 Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate. May produce an allergic reaction.

## 2.3 Other hazards

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

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

## 3.2 Chemical characterisation: Mixtures

<sup>•</sup> Description: Mixture of hazardous substances listed below with nonhazardous additions.

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<sup>.</sup> Dangerous components:		
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	n-butyl acetate Flam. Liq. 3, H226 STOT SE 3, H336	25-<30%
CAS: 112-07-2 EINECS: 203-933-3 Index number: 607-038-00-2 RTECS: KJ 8925000 Reg.nr.: 01-2119475112-47-0002	2-butoxyethyl acetate Acute Tox. 4, H312; Acute Tox. 4, H332	10-<15%
CAS: 107-98-2 EINECS: 203-539-1 Index number: 603-064-00-3 RTECS: UB 7700000	1-methoxy-2-propanol	5-<10%
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	5-<10%
CAS: 41556-26-7 EINECS: 255-437-1	bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Sens. 1, H317	≥0.1-<0.25%

<sup>•</sup> Additional information: For the wording of the listed hazard phrases refer to section 16.

## **SECTION 4: First aid measures**

## 4.1 Description of first aid measures

<sup>·</sup> General information: Immediately remove any clothing soiled by the product.

- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- <sup>·</sup> After skin contact:
- Immediately rinse with water.

In case of skin contact DO NOT clean effected area with solvents or thinners. Take off all contaminated clothing at once. Wash skin thoroughly with neutral pH soap and water. In any suspicion that skin irritation persists call a doctor.

- · 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: Firefighting measures

## 5.1 Extinguishing media

Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- <sup>•</sup> For safety reasons unsuitable extinguishing agents: Water with full jet
- 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:

Firefighters should wear full protective flameproof clothing and self contained breathing apparatus for the firefighter if necessary. In the event of any fire try cool down the tanks with water spray. If possible do not allow the water used by firefighters to enter the drains or come in any contact with the water supply lines for the public. Always seek as appropriate.

· 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 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.

## SECTION 7: Handling and storage

## 7.1 Precautions for safe handling

- Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
- 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:

Observe label precautions. Store between 5 and 25 degrees Celcius in a dry, well ventilated place away from sources of heat, ignition and

direct sunlight. No smoking. Prevent access from unauthorised personell. Containers which are opened must be carefully resealed and kept

upright to prevent leakage. The storage and use of this product is subject to the requirements of the Dangerous Substances and Explosive Atmospheres Regulations (DSEAR). Up to 250 litres of such flammable liquids may be stored in a work area provided they are kept in a fire-proof cupboard or bin. Larger quantities must be kept in a separate storeroom conforming to the structural requirements of the regulations. Further guidance is contained in the HSE ACOP L135, "Storage of Dangerous Substances." UK.

- <sup>.</sup> 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: Exposure controls/personal protection**

#### 8.1 Control parameters

<sup>•</sup> Ingredients with limit values that require monitoring at the workplace:

#### 123-86-4 n-butyl acetate

WEL Short-term value: 966 mg/m<sup>3</sup>, 200 ppm Long-term value: 724 mg/m<sup>3</sup>, 150 ppm

#### 112-07-2 2-butoxyethyl acetate

WEL Short-term value: 332 mg/m³, 50 ppm Long-term value: 133 mg/m³, 20 ppm Sk

#### 107-98-2 1-methoxy-2-propanol

WEL Short-term value: 560 mg/m<sup>3</sup>, 150 ppm Long-term value: 375 mg/m<sup>3</sup>, 100 ppm Sk

#### 1330-20-7 xylene

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

· Regulatory information WEL: EH40/2020

· 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.

#### <sup>•</sup> 8.2 Exposure controls

- · Personal protective equipment:
- General protective and hygienic measures: Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

· Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use selfcontained 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.

• For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:

The breakthough time of gloves is unknown for this product itself. The glove material that can be used is recommended on the baseis of the different substances in the preparation.

- 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:



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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	<b>i</b>
	· Appearance:	
	Form:	Liquid
	Colour:	Whitish
	· Odour:	Characteristic
	· Odour threshold:	Not determined.
	<sup>·</sup> pH-value:	Mixture is non-soluble (in water).
	<sup>.</sup> Change in condition	
	Melting point/freezing point:	Undetermined.
	Initial boiling point and boiling range:	120.3 °C (107-98-2 1-methoxy-2-propanol)
	<sup>·</sup> Flash point:	23 - 60 °C
	<sup>.</sup> Flammability (solid, gas):	Flammable.
	<sup>.</sup> Autoignition temperature:	270 °C
	· Decomposition temperature:	Not determined.
	<sup>.</sup> Ignition temperature:	Product is not selfigniting.
	<sup>.</sup> Explosive properties:	Risk of explosion by shock, friction, fire or other sources of ignition.
	<sup>.</sup> Explosion limits:	
	Lower:	1.2 Vol %
	Upper:	8.4 Vol %
	<sup>·</sup> Vapour pressure at 20 °C:	10.7 hPa
	<sup>·</sup> Density at 20 °C:	1.06 g/cm <sup>3</sup>
	<sup>.</sup> Relative density	Not determined.
	· Vapour density	Not determined.
	· Evaporation rate	Not determined.
	<sup>·</sup> Solubility in / Miscibility with	
	water:	Not miscible or difficult to mix.
<sup>·</sup> Partition coefficient: n-octanol/water: Not determined.		: Not determined.
	· Viscosity:	
	Dynamic:	Not determined.
		Continue on

Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	51.2 %
VOC (EC)	542.8 g/l
Solids content (volume):	48.5 %
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

<sup>•</sup> 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:

## ATE (Acute Toxicity Estimates)

Dermal LD50 10.368 mg/kg (rabbit) Inhalative LC50/4 h 40.9 mg/l

## 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)

## 112-07-2 2-butoxyethyl acetate

Oral LD50 2,400 mg/kg (rat) Dermal LD50 1,580 mg/kg (rabbit) Inhalative LC50/4 h 11 mg/l (ATE)

## 107-98-2 1-methoxy-2-propanol

 Oral
 LD50
 5,660 mg/kg (rat)

 Dermal
 LD50
 13,000 mg/kg (rabbit)

Inhalative LC50/4 h 6 mg/l (rat)

## 7631-86-9 silicon dioxide, chemically prepared

Oral LD50 10,000 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)

· Primary irritant effect:

· Skin corrosion/irritation Based on available data, the classification criteria are not met.

· Serious eye damage/irritation Based on available data, the classification criteria are not met.

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- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Additional toxicological information:
- · 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 Based on available data, the classification criteria are not met.
- · 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.
- <sup>•</sup> **12.4 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.

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

## 12.5 Results of PBT and vPvB assessment

<sup>•</sup> 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 Other adverse effects No further relevant information available.

## **SECTION 13: Disposal considerations**

## 13.1 Waste treatment methods

## <sup>·</sup> Recommendation

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

- · Uncleaned packaging:
- <sup>•</sup> Recommendation: Disposal must be made according to official regulations.

## **SECTION 14: Transport information**

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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.
<ul> <li>Hazard identification number (Kemler code):</li> </ul>	30
· EMS Number:	F-E, <u>S-E</u>
Stowage Category	A
14.7 Transport in bulk according to Annex II o	—
Marpol and the IBC Code	Not applicable.
<sup>.</sup> Transport/Additional information:	
ADR	
<sup>.</sup> Limited quantities (LQ)	5L
<ul> <li>Excepted quantities (EQ)</li> </ul>	Code: E1
	Maximum net quantity per inner packaging: 30 ml
· Transport category	Maximum net quantity per outer packaging: 1000 ml 3
• Tunnel restriction code	D/E
· IMDG	
· Limited quantities (LQ)	5
· 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

## SECTION 15: Regulatory information

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

None of the ingredients is listed.

<sup>-</sup> Labelling according to Regulation (EC) No 1272/2008

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

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# Trade name: C493 MATT CLEAR HS 2:1

Hazard pictograms



Signal word Warning

· Hazard-determining components of labelling: n-butyl acetate

1-methoxy-2-propanol

Hazard statements

H226 Flammable liquid and vapour.

H336 May cause drowsiness or dizziness.

- Precautionary statements
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
- Avoid breathing dust/fume/gas/mist/vapours/spray. P261

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P405 Store locked up. 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
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 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** 

H226 Flammable liquid and vapour.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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

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

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## Annex: Exposure scenario 1

## Short title of the exposure scenario

- Sector of Use SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- · Product category PC3 Air care products
- · 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
- 5 workdays/week.
- Frequency of use:

## Physical parameters

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

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

- Other operational conditions affecting consumer exposure No special measures required.
- <sup>•</sup> Other operational conditions affecting consumer exposure during the use of the product Not applicable.

## Risk management measures

- <sup>·</sup> Worker protection
- · Organisational protective measures

No special measures required.

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.

- <sup>·</sup>Technical protective measures
- Use product only in enclosed systems.
- Provide explosion-proof electrical equipment.

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

- Measures for consumer protection
- Ensure adequate labelling.

Observe consumer information and advice on safe use.

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- <sup>·</sup> Environmental protection measures
- · Water
- Do not allow to reach sewage system.

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

· Soil

Prevent contamination of soil.

The product is only processed over the concrete collecting basin.

<sup>·</sup> Disposal measures

Disposal must be made according to official regulations.

Ensure that waste is collected and contained.

<sup>·</sup> 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

<sup>.</sup> Consumer

Not relevant for this Exposure Scenario.

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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## Annex: Exposure scenario 2

- 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.
- <sup>.</sup> 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.

- <sup>·</sup> Physical state Fluid
- <sup>•</sup> Concentration of the substance in the mixture Raw material.
- Other operational conditions
- <sup>•</sup> Other operational conditions affecting environmental exposure No special measures required.
- <sup>.</sup> 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.

- <sup>•</sup> 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

- <sup>·</sup> 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.

- <sup>·</sup> Technical protective measures
- Provide explosion-proof electrical equipment.
- Ensure that suitable extractors are available on processing machines
- · Personal protective measures

Do not inhale gases / fumes / aerosols.

Avoid contact with the skin.

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use selfcontained respiratory protective device.

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.

- · Soil The product is only processed over the concrete collecting basin.
- **Disposal measures** Ensure that waste is collected and contained.
- <sup>.</sup> 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

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## 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.