Page 1/12

Printing date 17.10.2013 Revision: 17.10.2013 Version number 9

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 CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

Article number: 365

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)

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

Product category

PC9b Fillers, putties, plasters, modelling clay

PC9a Coatings and paints, thinners, paint removers

Process category

PROC9 Transfer of substance or preparation into small containers (dedicated filling line, including weighing)

Environmental release category ERC2 Formulation of preparations

Article category AC1 Vehicles

Application of the substance / the preparation

Coating compound/ Surface coating/ paint

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.hbbodv.com

email: hbbody@hbbody.com

1.4 Emergency telephone number: +30 2310 790 000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

R10-52/53-67: Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Vapours may cause drowsiness and dizziness.

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists addapting Directive 67/548/EEC on the classification, packaging and labelling of dangerous substances and extended by company and literature data.

(Contd. on page 2)

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

(Contd. of page 1)

2.2 Label elements

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Risk phrases:

- 10 Flammable.
- 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 67 Vapours may cause drowsiness and dizziness.

Safety phrases:

- 23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
- 24/25 Avoid contact with skin and eves.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 29 Do not empty into drains.
- 43 In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water.
- 51 Use only in well-ventilated areas.
- 60 This material and its container must be disposed of as hazardous waste.
- 61 Avoid release to the environment. Refer to special instructions/safety data sheets.

Special labelling of certain preparations:

Contains mix of: a-3-(3-(2H-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionyl-o-hydroxypoly(oxylethene);a-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-o-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene), bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate. May produce an allergic reaction.

2.3 Other hazards

The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.

Results of PBT and vPvB assessment

This product contains no substance that is considered to be persistent, bioaccumulating or non toxic(PBT). This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

PBT: Not applicable. vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Chemical characterization: Mixtures

Dangerous component	ts:	
CAS: 123-86-4 EINECS: 204-658-1	n-butyl acetate R10-66-67	20 - <25%
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	♦ Flam. Liq. 3, H226↑ STOT SE 3, H336	
EINECS: 203-767-1 Index number: 606-024-00-3	heptan-2-one Xn R20/22 R10	5 - <10%
Reg.nr.: 01-2119902391-49-0000	 Flam. Liq. 3, H226 Acute Tox. 4, H302; Acute Tox. 4, H332 	

— G

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

CAS: 110-12-3	5-methylhexan-2-one	ntd. of pa 5 - <10
EINECS: 203-737-8 Index number: 606-026-00-4 RTECS: MP 3850000	>-inctriyinexaii-2-one X n R20 R10 ♦ Flam. Liq. 3, H226 ↑ Acute Tox. 4, H332	J - \10
CAS: 95-63-6 EINECS: 202-436-9 Index number: 601-043-00-3	1,2,4-trimethylbenzene Xn R20 Xi R36/37/38 N R51/53 R10 Flam. Liq. 3, H226 Aquatic Chronic 2, H411 Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	
ELINCS: 400-830-7	mix of: a-3-(3-(2H-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionyl-o-hydroxypoly(oxylethene);a-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-o-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene) Xi R43 N R51/53 Aquatic Chronic 2, H411 Skin Sens. 1, H317	< 2.59
CAS: 108-67-8 EINECS: 203-604-4 Index number: 601-025-00-5 RTECS: OX 6825000	mesitylene	
CAS: 41556-26-7 EINECS: 255-437-1	bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate Xi R43 N R50/53 Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Sens. 1, H317	< 2.59
CAS: 98-82-8 EINECS: 202-704-5 Index number: 601-024-00-X RTECS: GR 8575000	cumene X Xn R65 Xi R37 N R51/53 R10 Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H335	
CAS: 103-65-1 EINECS: 203-132-9 Index number: 601-024-00-X	propylbenzene X Xn R65 Xi R37 N R51/53 R10 → Flam. Liq. 3, H226 → Asp. Tox. 1, H304 → Aquatic Chronic 2, H411 → STOT SE 3, H335	< 2.59

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Take affected persons out into the fresh air.

Seek immediate medical advice.

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

(Contd. on page 4)

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

(Contd. of page 3)

After inhalation:

Seek medical treatment in case of complaints.

It is highly recommended to avoid the inhalation of vapor, mist or dust. In any case of accidental inhalation of vapors move to open fresh air. In any case of irregular breathing administer first aid and artificial respiration. If symptoms persist seek medical physician at once.

After skin contact:

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. Then consult a doctor.

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:

General aqueous film forming foam, Carbon dioxide (CO2), dry chemical extinguishing powder or water spray. Do not use water.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.:

Hazarous combustion products

Fire will produce a dense black smoke containing hazardous decomposition by products. Exposure to those may be a hazard to health.

5.3 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:

Wear self-contained respiratory protective device.

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 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:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

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.

(Contd. on page 5)

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

(Contd. of page 4)

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:

As genoral storage guide: store separately from oxidizing agents and strongly alkaline and strongly acidic materials. Do not store together with explosives, gases, oxidizing solids, products which form flammable gases in contact with water, oxidizing products, infectious products and radioactive products.

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

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:			
123-86-4 n-butyl acetate			
YYTTY CI I OCC / A OO			

WEL Short-term value: 966 mg/m³, 200 ppm

Long-term value: 724 mg/m³, 150 ppm

110-43-0 heptan-2-one

WEL Short-term value: 475 mg/m³, 100 ppm Long-term value: 237 mg/m³, 50 ppm

 $\mathbf{S}\mathbf{k}$

110-12-3 5-methylhexan-2-one

WEL Short-term value: 475 mg/m³, 100 ppm Long-term value: 95 mg/m³, 20 ppm

Sk

95-63-6 1,2,4-trimethylbenzene

WEL Long-term value: 125 mg/m³, 25 ppm

DNELs

CAS No: Substance End Use **Routes of exposure** Value Frequency Type 123-86-4 Butyl Acetate Workers Inhalation Long Term Systemic Effect 100mg/kg

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

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures: 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:



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 (Contd. on page 6)

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

(Contd. of page 5)

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

Eve protection:



Tightly sealed goggles

Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

General Information

Appearance:

Form: Fluid

Colour: According to product specification

Not determined.

Odour: Characteristic
Odour threshold: Not determined.

pH-value:

in condition

Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: 124 °C

Flash point: 21 - 55 °C

Flammability (solid, gaseous): Not applicable.

Trainmability (sond, gascous). Not applicable.

Autoignition temperature: 370 °C

Decomposition temperature: Not determined.

Self-igniting: Product is not selfigniting.

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

Explosion limits:

Lower: 1.2 Vol % Upper: 7.5 Vol %

Vapour pressure at 20 °C: 10.7 hPa

Density at 20 °C: 0.994 g/cm³

Relative density
Vapour density
Evaporation rate

Not determined.
Not determined.

(Contd. on page 7)

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

(Contd. of page 6) Solubility in / Miscibility with water: Not miscible or difficult to mix. Partition coefficient (n-octanol/water): Not determined. Viscosity: **Dvnamic:** Not determined. **Kinematic:** Not determined. **Solvent content: Organic solvents:** 33.7 % VOC (EC) 335.1 g/l **Solids content (volume):** 56.1 % 9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity
- 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:

110	Acut toxicity.			
	LD/LC50 values relevant for classification:			
123-86-4 n	123-86-4 n-butyl acetate			
Oral	LD50	13100 mg/kg (rat)		
Dermal	LD50	>5000 mg/kg (rabbit)		
Inhalative	LC50/4 h	>21.0 mg/l (rat)		
110-43-0 h	110-43-0 heptan-2-one			
Oral	LD50	1670 mg/kg (rat)		
Dermal	LD50	12600 mg/kg (rabbit)		
110-12-3 5	110-12-3 5-methylhexan-2-one			
Oral	LD50	3200 mg/kg (rat)		
Dermal	LD50	10000 mg/kg (rabbit)		
95-63-6 1,2	95-63-6 1,2,4-trimethylbenzene			
Oral	LD50	5000 mg/kg (rat)		
98-82-8 cu	98-82-8 cumene			
Oral	LD50	1400 mg/kg (rat)		
Dermal	LD50	12300 mg/kg (rabbit)		
Inhalative	LC50/4 h	24.7 mg/l (mouse)		
103-65-1 p	103-65-1 propylbenzene			
Oral	LD50	6040 mg/kg (rat)		
	Primary irritant effect			

Primary irritant effect:

on the skin: No irritant effect. on the eye: No irritating effect.

(Contd. on page 8)

Page 8/12

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 17.10.2013 Revision: 17.10.2013 Version number 9

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

(Contd. of page 7)

Sensitization: No sensitizing effects known.

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

This product is not known to have bioaccumulative potentials. It should not be disposed in areas where living organisms could consume. Dispose it as a hazardous material according to local laws and regislations

12.4 Mobility in soil

This product is not considered to present any mobility in soil. Do not dispose it in the soil and treat it as a hazardous product according to local laws and legislations.

Ecotoxical effects:

Remark: Harmful to 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.

Harmful to 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: 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

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 UN1263

14.2 UN proper shipping name

ADR 1263 PAINT, special provision 640E

IMDG, IATA PAINT

14.3 Transport hazard class(es)

ADR



Class 3 (F1) Flammable liquids.

(Contd. on page 9)

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

	(Contd. of pa
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.
Danger code (Kemler):	30
EMS Number:	F-E, <u>S-E</u>
14.7 Transport in bulk according to Annex II	of
MARPOL73/78 and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	5L
Transport category	3
Tunnel restriction code	D/E
UN "Model Regulation":	UN1263, PAINT, special provision 640E, 3, III

SECTION 15: Regulatory information

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

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Risk phrases:

- 10 Flammable.
- 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 67 Vapours may cause drowsiness and dizziness.

Safety phrases:

- Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
- 24/25 Avoid contact with skin and eves.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 29 Do not empty into drains.
- 43 In case of fire, use sand, carbon dioxide or powdered extinguishing agent. Never use water.
- 51 Use only in well-ventilated areas.
- 60 This material and its container must be disposed of as hazardous waste.
- 61 Avoid release to the environment. Refer to special instructions/safety data sheets.

Special labelling of certain preparations:

Contains mix of: a-3-(3-(2H-benzotriazol-2-yl)-5-t-butyl-4-hydroxyphenyl)propionyl-o-hydroxypoly(oxylethene); a-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-o-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene), bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate. May produce an allergic reaction.

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

GB

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

(Contd. of page 9)

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.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

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.

R10 Flammable.

R20 Harmful by inhalation.

R20/22 Harmful by inhalation and if swallowed.

R36/37/38 Irritating to eyes, respiratory system and skin.

R37 Irritating to respiratory system.

R43 May cause sensitisation by skin contact.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



STOT SE 3

H336 May cause drowsiness or dizziness.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

Department issuing MSDS: Department of Quality Control

Contact: H.B BODY S.A

Ms Olympia Stamkou

Ph: +30 2310 790 032 fax: +30 2310 790 033

email: stamkou@hbbody.com

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 Organization

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

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)

VOC: Volatile Organic Compounds (USA, EU) DNEL: Derived No-Effect Level (REACH) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

(Contd. on page 11)

Safety data sheet according to 1907/2006/EC, Article 31

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

* Data compared to the previous version altered.

(Contd. of page 10)

(Contd. on page 12)

Trade name: BODY CLEAR ULTRA HS 2:1 VOC COMPLIANT C494

(Contd. of page 11)

Annex: Exposure scenario

Short title of the exposure scenario

General Statement: The exposure senarios on the MSDS tend to provide specific information on how a hazardous substance, found in a preparation or as a raw material can be managed and controlled. It considers specific conditions of use in order to ensure that a use can be safe to humans and the environment. Identified risk management measures are to be implemented unless the downstream user is able to ensure a safe handling of the material in a different way.

Sector of Use

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

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

Product category

PC9b Fillers, putties, plasters, modelling clay

PC9a Coatings and paints, thinners, paint removers

Process category

PROC9 Transfer of substance or preparation into small containers (dedicated filling line, including weighing)

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 Fluid

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 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 Use product only in enclosed systems.

Personal protective measures Do not inhale gases / fumes / aerosols.

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.

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.