

Page 1/14 Printing date: 14.03.2022 Revision date: 14.03.2022 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 PRO P360 2:1 HS PRIMER

• Article number: 733

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 PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

• Environmental release category ERC2 Formulation into mixture

• Article category AC1 Vehicles

· Application of the substance / the mixture

Priming 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.

2 Hazard(s) Identification

· Classification of the substance or mixture



Flam. Liq. 3 H226 Flammable liquid and vapour.



health hazard

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

Repr. 1A H360 May damage fertility or the unborn child.



Skin Irrit. 2 H315 Causes skin irritation.

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



· Signal word Danger

Hazard-determining components of labelling:

xylene toluene titanium dioxide Solvent naphtha (petroleum), light arom.

· Hazard statements

H226 Flammable liquid and vapour.H315 Causes skin irritation.H351 Suspected of causing cancer. Route of exposure: Inhalation.H360 May damage fertility or the unborn child.

Precautionary statements

P210Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.P240Ground and bond container and receiving equipment.P241Use 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].P405Store locked up.P501Dispose of contents/container in accordance with local/regional/national/international regulations.Other hazarde

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:

Daligerous componen		
CAS: 471-34-1 EINECS: 207-439-9 RTECS: EV 9580000	calcium carbonate	30-<35%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 RTECS: ZE 2100000	xylene	10-<15%
CAS: 123-86-4 EINECS: 204-658-1 Index number: 607-025-00-1 RTECS: AF 7350000	n-butyl acetate Flam. Liq. 3, H226 STOT SE 3, H336	10-<15%
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2	titanium dioxide The second s	5-<10%
CAS: 108-88-3 EINECS: 203-625-9 Index number: 601-021-00-3 RTECS: XS 5250000	toluene	1-<5%
CAS: 64742-95-6 EINECS: 265-199-0 Index number: 649-356-00-4	Solvent naphtha (petroleum), light arom. Flam. Liq. 3, H226 Asp. Tox. 1, H304 Acute Tox. 4, H332; STOT SE 3, H335-H336	≥2.5-<5%

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

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: 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.

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.

• For safety reasons unsuitable extinguishing agents: Water with full jet

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

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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:

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

Use only in well ventilated areas. Open and handle receptacle with care.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Keep respiratory protective device available.

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.

• 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:

471-34-1 calcium carbonate

WES Long-term value: 10 mg/m³

1330-20-7 xylene

WES Short-term value: 655 mg/m³, 150 ppm Long-term value: 350 mg/m³, 80 ppm Page 5/14 Printing date: 14.03.2022 Revision date: 14.03.2022 Version no. 1

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123-86-4 n-butyl acetate

WES Short-term value: 950 mg/m³, 200 ppm Long-term value: 713 mg/m³, 150 ppm

108-88-3 toluene

WES Short-term value: 574 mg/m³, 150 ppm Long-term value: 191 mg/m³, 50 ppm Sk

• 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. Avoid contact with the eyes and skin.

Respiratory protection: Not required.

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 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:



Tightly sealed goggles

- Body protection: Protective work clothing
- 9 Physical and Chemical Properties
- · Information on basic physical and chemical properties
- General Information
- · Appearance:
 - Form: Colour:

Fluid According to product specification

Odour:	Characteristic		
· Odour threshold:	Not determined.		
·pH-value:	Not determined.		
Change in condition			
Melting point/freezing point:	Undetermined.		
Initial boiling point and boiling range:	124-128 °C		
Flash point:	23 - 60 °C		
Flammability (solid, gas):	Not applicable.		
• Autoignition temperature:	370 °C		
 Decomposition temperature: 	Not determined.		
Auto-ignition temperature:	Product is not selfigniting.		
• Explosive properties:	Risk of explosion by shock, friction, fire or other sources of ignition.		
Explosion limits:			
Lower:	1.1 Vol %		
Upper:	7.5 Vol %		
·Vapour pressure at 20 °C:	10.7 hPa		
Density at 20 °C:	1.35 g/cm ³		
· Relative density	Not determined.		
· Vapour density	Not determined.		
• Evaporation rate	Not determined.		
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:	35.8 %		
VOC (EC)	470.0 g/l		
Solids content (volume):	63.7 %		
· 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.

		oxicological effects			
Acute toxicity LD/LC50 values relevant for classification:					
ATE (Acute Toxicity Estimates)					
Oral	LD50	23.236 mg/kg (rat)			
Dermal	LD50	>12.154 mg/kg			
Inhalativ	e LC50/4 h	>29.1 mg/l			
471-34-	I calcium ca	rbonate			
Oral	LD50	6,450 mg/kg (rat)			
1330-20	-7 xylene				
Oral	LD50	4,300 mg/kg (rat)			
Dermal	LD50	2,000 mg/kg (rabbit)			
Inhalativ	e LC50/4 h	11 mg/l (ATE)			
123-86-4	4 n-butyl ace	etate			
Oral	LD50	13,100 mg/kg (rat)			
Dermal	LD50	>5,000 mg/kg (rabbit)			
Inhalativ	e LC50/4 h	>21 mg/l (rat)			
13463-6	7-7 titanium	dioxide			
Oral	LD50	>20,000 mg/kg (rat)			
Dermal	LD50	>10,000 mg/kg (rabbit)			
Inhalativ	e LC50/4 h	>6.82 mg/l (rat)			
108-88-3	3 toluene				
Oral	LD50	5,000 mg/kg (rat)			
Dermal	LD50 (stat	ic) 12,124 mg/kg (rabbit)			
Inhalativ	e LC50/4 h	5,320 mg/l (mouse)			
64742-9	5-6 Solvent	naphtha (petroleum), light arom.			
Oral	LD50	>6,800 mg/kg (rat)			
Dermal	LD50	>3,400 mg/kg (rab)			
Inhalativ	e LC50/4 h	>10.2 mg/l (rat)			

• Serious eye damage/irritation No irritating effect.

Respiratory or skin sensitisation 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 (carcinogenity, mutagenicity and toxicity for reproduction)

Carc. 2, Repr. 1A

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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 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

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. Danger to drinking water if even small guantities 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:** This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).

· 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	UN1263
UN proper shipping name	
ADG	UN1263 PAINT
IMDG, IATA	PAINT
Transport hazard class(es)	

ADG



Class

3 (F1) Flammable liquids.

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Trade name: BODY PRO P360 2:1 HS PRIMER

	3	
IMDG, IATA		
Class	3 Flammable liquids.	
Label	3	
Packing group		
ADG, IMDG, IATA	III	
Environmental hazards:		
Marine pollutant:	No	
Special precautions for user	Warning: Flammable liquids.	
Hazard identification number (Kemler code):	30	
EMS Number:	F-E, <u>S-E</u>	
Stowage Category	A	
Transport in bulk according to Annex II of Marpol		
the IBC Code	Not applicable.	
Transport/Additional information:		
ADG		
Limited quantities (LQ)	5L	
Excepted quantities (EQ)	Code: E1	
	Maximum net quantity per inner packaging: 30 ml	
T	Maximum net quantity per outer packaging: 1000 ml	
Transport category Tunnel restriction code	3	
	D/E	
IMDG	_	
Limited quantities (LQ)	5L	
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml	
	Maximum net quantity per niner packaging: 30 mil	
UN "Model Regulation":	UN 1263 PAINT, 3, III	
y		
Regulatory information		
•3Y		
Safety, health and environmental regulations/leg	vislation specific for the substance or mixture	
None of the ingredients is listed.		
Australian Inventory of Industrial Chemicals		
All ingredients are listed.		
Standard for the Uniform Scheduling of Medicine	s and Poisons	
108-88-3 toluene: S6		
Australia: Priority Existing Chemicals		
None of the ingredients is listed.		
GHS label elements The product is classified and labe	alled according to the Clebally Harmonicad System (CHS)	

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Trade name: BODY PRO P360 2:1 HS PRIMER

· Hazard pictograms



· Signal word Danger

• Hazard-determining components of labelling:

xylene toluene titanium dioxide Solvent naphtha (petroleum), light arom.

· Hazard statements

H226 Flammable liquid and vapour.H315 Causes skin irritation.H351 Suspected of causing cancer. Route of exposure: Inhalation.H360 May damage fertility or the unborn child.

Precautionary statements

P210Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.P240Ground and bond container and receiving equipment.P241Use explosion-proof [electrical/ventilating/lighting] equipment.P303+P361+P353IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].P405Store locked up.P501Dispose 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

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

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

H360 May damage fertility or the unborn child.

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

· 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

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 EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Liq. 2: Flammable liquids – Category 2 Flam. Liq. 3: Flammable liquids – Category 3 Acute Tox. 4: Acute toxicity - Category 4 Skin Irrit. 2: Skin corrosion/irritation – Category 2 Carc. 2: Carcinogenicity - Category 2 Repr. 1A: Reproductive toxicity - Category 1A STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard – Category 1

* Data compared to the previous version altered.

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- Annex: Exposure scenario 1
- 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 PROC8a Transfer of substance or mixture (charging and discharging) at non-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.
- **<u>Conditions of use</u>** 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 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.

- 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.

Ensure that suitable extractors are available on processing machines Provide explosion-proof electrical equipment.

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.

Measures for consumer protection

Ensure adequate labelling.

Keep locked up.

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.

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Annex: Exposure scenario 2

Short title of the exposure scenario

Sector of Use SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen) **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 Raw material.
- Other operational conditions
- Other operational conditions affecting environmental exposure No special measures required.

Other operational conditions affecting worker exposure

Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking.

Other operational conditions affecting consumer exposure Keep out of the reach of children.

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

No special measures required.

Provide explosion-proof electrical equipment.

Personal protective measures

Do not inhale gases / fumes / aerosols.

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.

Keep locked up and out of the reach of children.

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.

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.