

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 960 WASH PRIMER SPRAY

• Article number: 892

Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

· Application of the substance / the mixture Surface protection

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

HB BODY S.A. B' ENTRANCE BLOCK 50 DA9 & MB6 Str THESSALONIKI INDUSTRIAL AREA 57.022, SINDOS THESSALONIKI,GREECE Ph: +30 2310 790 000 Fax: +30 2310 790 033 www.hbbody.com email: hbbody@hbbody.com

Further information obtainable from:

Sydney Automotive Paints & Equipment PTY LTD Unit A3, 366 Edgar St. Condell Park NSW 2200 AUSTRALIA, Tel. +02 9772 9000 , +02 9772 9001

Emergency telephone number:

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

2 Hazard(s) Identification

Classification of the substance or mixture



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



Causes serious eye damage.



STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

· Label elements

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



· Signal word Danger

Hazard-determining components of labelling:

dimethyl ether butan-1-ol

· Hazard statements

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

H318 Causes serious eye damage.

H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards

Results of PBT and vPvB assessment

- · **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition and Information on Ingredients

Chemical characterisation: Mixtures

• Description: Mixture of hazardous substances listed below with nonhazardous additions.

Continue on page 3 AU

Dangerous components:

butanone Flam. Liq. 2, H225 I-3 Eye Irritation 2A, H319; STOT SE 3, H335-H336	35-<40%
dimethyl ether Flam. Gas 1, H220 -8 Press. Gas C, H280 Acute Tox. 2, H330	20-<25%
propan-2-ol Flam. Liq. 2, H225 I-0 Eye Irritation 2A, H319; STOT SE 3, H336	10-<15%
n-butyl acetate Flam. Liq. 3, H226 I-1 STOT SE 3, H336	5-<10%
butan-1-ol Flam. Liq. 3, H226 I-6 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336	5-<10%
Dipropylene glycol monomethyl ether Flam. Liq. 4, H227	≥1-<5%
amines, polyethylenepoly-HEPA Skin Corr. 1B, H314 -1 Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317	≥0.25-<0.9%
	butanone Flam. Liq. 2, H225 -3 Eye Irritation 2A, H319; STOT SE 3, H335-H336 dimethyl ether Flam. Gas 1, H220 -8 Press. Gas C, H280 Acute Tox. 2, H330 propan-2-ol Flam. Liq. 2, H225 -0 Eye Irritation 2A, H319; STOT SE 3, H336 n-butyl acetate Flam. Liq. 3, H226 -1 STOT SE 3, H336 butan-1-ol Flam. Liq. 3, H226 -6 Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315; STOT SE 3, H335-H336 Dipropylene glycol monomethyl ether Flam. Liq. 4, H227 amines, polyethylenepoly-HEPA Skin Corr. 1B, H314 -1 Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317

• 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:

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

• After inhalation: Supply fresh air; consult doctor in case of complaints.

- After skin contact: Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: If symptoms persist consult doctor.

Information for doctor:

· Most important symptoms and effects, both acute and delayed No further relevant information available.

· Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire Fighting Measures

- Extinguishing media
- Suitable extinguishing agents: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

Advice for firefighters

Firefighters should always protective equipment and breathing apparatus when handling fire coming from these products

* Speial protective equipment and fire fighting procedures: No special measures required.

• Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental Release Measures

[•] Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Use neutralising agent.

Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

Reference to other sections

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and Storage

· Handling:

• **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.

Information about fire - and explosion protection:

Do not spray onto a naked flame or any incandescent material.

Keep ignition sources away - Do not smoke.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurised containers.

· Information about storage in one common storage facility: Not required.

• Further information about storage conditions: Keep container tightly sealed.

• Specific end use(s) No further relevant information available.

8 Exposure controls and personal protection

• Additional information about design of technical facilities: No further data; see item 7.

· Control parameters

Ingredients with limit values that require monitoring at the workplace:

78-93-3 butanone

WES Short-term value: 890 mg/m³, 300 ppm Long-term value: 445 mg/m³, 150 ppm

115-10-6 dimethyl ether

WES Short-term value: 950 mg/m³, 500 ppm Long-term value: 760 mg/m³, 400 ppm Page 5/14 Printing date: 14.03.2022 Revision date: 14.03.2022 Version no. 1

Trade name: BODY 960 WASH PRIMER SPRAY

67-63-0 propan-2-ol

WES Short-term value: 1230 mg/m³, 500 ppm Long-term value: 983 mg/m³, 400 ppm

123-86-4 n-butyl acetate

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

71-36-3 butan-1-ol

WES Peak limitation: 152 mg/m³, 50 ppm Sk

34590-94-8 Dipropylene glycol monomethyl ether

WES Long-term value: 308 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. Avoid contact with the eyes. Avoid contact with the eyes and skin.

Respiratory protection:

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

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break 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:

Safety glasses



Tightly sealed goggles

Body protection: Protective work clothing

Page 6/14 Printing date: 14.03.2022 Revision date: 14.03.2022 Version no. 1

*

Trade name: BODY 960 WASH PRIMER SPRAY

9 Physical and Chemical Properties	
 Information on basic physical and chemic General Information 	<u>cal properties</u>
Appearance:	
Form:	Aerosol
Colour:	Grey
· Odour: · Odour threshold:	Characteristic
	Not determined.
pH-value:	Not determined.
Change in condition	Line de transfer e el
Melting point/freezing point: Initial boiling point and boiling range:	Undetermined. -24.9 °C
· Flash point:	<0°C
Flammability (solid, gas):	Not applicable.
Autoignition temperature:	235 °C
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	
	Risk of explosion by shock, friction, fire or other sources of ignition.
• Explosion limits: Lower:	1.8 Vol %
Upper:	18.6 Vol %
Vapour pressure at 20 °C:	5,200 hPa
Density at 20 °C:	0.814 g/cm ³
Relative density	Not determined.
· Vapour density	Not determined.
Evaporation rate	Not applicable.
Solubility in / Miscibility with	
water:	Fully miscible.
Partition coefficient: n-octanol/water	"Not determined.
Viscosity:	
Dynamic: Kinematic:	Not determined.
	Not determined.
Solvent content: Organic solvents:	89.1-90.2 %
VOC (EC)	725-734.3 g/l
Solids content (volume):	8.7 %
Other information	No further relevant information available.

10 Stability and Reactivity

• **<u>Reactivity</u>** No further relevant information available.

Page 7/14 Printing date: 14.03.2022 Revision date: 14.03.2022 Version no. 1

Trade name: BODY 960 WASH PRIMER SPRAY

Chemical stability

• Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

· Possibility of hazardous reactions No dangerous reactions known.

· Conditions to avoid No further relevant information available.

· Incompatible materials: No further relevant information available.

· Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological Information

Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

 Oral
 LD50
 5,198 mg/kg (rat)

 Dermal
 LD50
 10,634 mg/kg (rabbit)

 Inhalative
 LC50/4 h >130 mg/l (rat)

78-93-3 butanone

Oral LD50 3,300 mg/kg (rat) Dermal LD50 5,000 mg/kg (rabbit)

115-10-6 dimethyl ether

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

67-63-0 propan-2-ol

OralLD505,045 mg/kg (rat)DermalLD5012,800 mg/kg (rabbit)InhalativeLC50/4 h 30 mg/l (rat)

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)

71-36-3 butan-1-ol

Oral LD50 790 mg/kg (rat)

Dermal LD50 3,400 mg/kg (rabbit)

Inhalative LC50/4 h 8,000 mg/l (rat)

34590-94-8 Dipropylene glycol monomethyl ether

Oral LD50 5,135 mg/kg (rat)

Dermal LD50 >19,000 mg/kg (rab)

68131-73-7 amines, polyethylenepoly-HEPA

Oral LD50 500 mg/kg (ATE)

Dermal LD50 1,100 mg/kg (ATE)

Primary irritant effect:

• Skin corrosion/irritation No irritant effect.

• Serious eye damage/irritation Strong irritant with the danger of severe eye injury.

• Respiratory or skin sensitisation No sensitising effects known.

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

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.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

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

Results of PBT and vPvB assessment

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

• **vPvB:** Not applicable.

Other adverse effects No further relevant information available.

13 Disposal considerations

· Waste treatment methods

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

· Uncleaned packaging:

• **Recommendation:** Disposal must be made according to official regulations.

• **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

UN-Number ADG, IMDG, IATA	UN1950
· UN proper shipping name	
ADG	UN1950 AEROSOLS
IMDG	AEROSOLS
IATA	AEROSOLS, flammable

Continue on page 9 AU Page 9/14 Printing date: 14.03.2022 Revision date: 14.03.2022 Version no. 1

Trade name: BODY 960 WASH PRIMER SPRAY

[.] Transport hazard class(es)	
ADG	
Class	2 5F Gases.
Label	2.1
IMDG, IATA	
Class	2.1 Gases.
Label	2.1
Packing group	
ADG, IMDG, IATA	Void
Environmental hazards:	Not applicable.
Special precautions for user	Warning: Gases.
• Hazard identification number (Kemler code): • EMS Number:	
	F-D,S-U
· Stowage Code	SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
Transport in bulk according to Annex II of Marpol an	Segregation as for the appropriate subdivision of class 2.
the IBC Code	Not applicable.
Transport/Additional information:	
· ADG · Limited quantities (LQ) · Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity
Transport category	2
Tunnel restriction code	D
IMDG	
Excepted quantities (LQ)	1L Code: E0 Not permitted as Excepted Quantity
UN "Model Regulation":	UN 1950 AEROSOLS, 2.1
	A

Page 10/14 Printing date: 14.03.2022 Revision date: 14.03.2022 Version no. 1

Trade name: BODY 960 WASH PRIMER SPRAY

15 Regulatory information

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

None of the ingredients is listed.

Australian Inventory of Industrial Chemicals

78-93-3 butanone 115-10-6 dimethyl ether 67-63-0 propan-2-ol 123-86-4 n-butyl acetate 71-36-3 butan-1-ol 34590-94-8 Dipropylene glycol monomethyl ether 1330-20-7 xylene 1309-37-1 diiron trioxide C.I Pigment RED 101 7664-38-2 phosphoric acid 919-30-2 3-aminopropyltriethoxysilane 68131-73-7 amines, polyethylenepoly-HEPA 112945-52-5 Silica dioxide 78-83-1 butanol 1317-65-3 natural Calcium carbonate 108-95-2 phenol 12062-81-6 BAYFERROX BLACK 303T 108-88-3 toluene 50-00-0 formaldehyde Standard for the Uniform Scheduling of Medicines and Poisons 78-93-3 butanone: S5 71-36-3 butan-1-ol: S5. S6 1330-20-7 xylene: S6 7664-38-2 phosphoric acid: S5, S6 108-95-2 phenol: S2, S4, S5, S6

108-88-3 toluene: S6

50-00-0 formaldehyde: S2, S6, S10

• 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:

dimethyl ether butan-1-ol

· Hazard statements

H222-H229 Extremely flammable aerosol. Pressurized container: may burst if heated. Causes serious eye damage. H318 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

> Continue on page 11 AU

Page 11/14 Printing date: 14.03.2022 Revision date: 14.03.2022 Version no. 1

Trade name: BODY 960 WASH PRIMER SPRAY

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310Immediately call a POISON CENTER/doctor.P405Store locked up.P410+P412Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.P501P10+P412

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

• Seveso category P3a FLAMMABLE AEROSOLS

- $^{\circ}$ Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- Chemical safety assessment: A Chemical Safety Assessment has been carried out.

16 Other information

This information is based on our current knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Relevant phrases

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H227 Combustible liquid.
- H280 Contains gas under pressure; may explode if heated.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.

Contact:

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

Abbreviations and acronyms:

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

- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- VOC: Volatile Organic Compounds (USA, EU)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative
- Flam. Gas 1: Flammable gases Category 1
- Aerosol 1: Aerosols Category 1

Page 12/14 Printing date: 14.03.2022 Revision date: 14.03.2022 Version no. 1

Trade name: BODY 960 WASH PRIMER SPRAY

Press. Gas C: Gases under pressure – Compressed gas Flam. Liq. 2: Flammable liquids – Category 2 Flam. Liq. 3: Flammable liquids – Category 3 Flam. Liq. 4: Flammable liquids – Category 4 Acute Tox. 4: Acute toxicity – Category 4 Acute Tox. 2: Acute toxicity – Category 2 Skin Corr. 1B: Skin corrosion/irritation – Category 1B Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Eye Irritation 2A: Serious eye damage/eye irritation – Category 2 Skin Sens. 1: Skin sensitisation – Category 1 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

* Data compared to the previous version altered.

AU Continue on page 13

Annex: Exposure scenario

Description of the activities / processes covered in the Exposure Scenario

See section 1 of the annex to the Safety Data Sheet.

Conditions of use According to directions for use.

• **Duration and frequency** Frequency of use:

[•] Physical parameters

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

· Physical state Aerosol

- Concentration of the substance in the mixture The substance is main component.
- Other operational conditions

Other operational conditions affecting environmental exposure

No special measures required.

Use only on hard ground.

Other operational conditions affecting worker exposure

Avoid contact with eyes.

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.

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

Avoid contact with the eyes.

Tightly sealed goggles

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.

Environmental protection measures

Water

Generally, prior to the introduction of wastewater into wastewater treatment plants a neutralisation is required. 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.

· 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.