Hazardous according to criteria of Australian Safety and Compensation Council.

* 1 Identification

· Product identifier

· **Trade name: BODY 607 PRIMER GREY**

· **Article number:** 642

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

· **Life cycle stages** F Formulation or re-packing

· **Sector of Use**
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· **Product category** PC9b Fillers, putties, plasters, modelling clay

· **Process category** PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)

· **Environmental release category** ERC2 Formulation into mixture

· **Article category** AC1 Vehicles

· **Technical function** Other

· **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:**
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

· **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


flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

Continue on page 2


health hazard

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

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**


GHS02 GHS07 GHS08

· **Signal word** Warning
· **Hazard-determining components of labelling:**
xylene
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.
· **Precautionary statements**

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P405	Store locked up.
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.
· **Dangerous components:**

CAS: 471-34-1 EINECS: 207-439-9 RTECS: EV 9580000	calcium carbonate	40-<45%
CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 RTECS: ZE 2100000	xylene Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; STOT SE 3, H335	10-<15%

Continue on page 3

CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2	titanium dioxide Carc. 2, H351	5-<10%
CAS: 1330-20-7 Index number: 601-022-00-9	xylene Flam. Liq. 3, H226 Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	5-<10%
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	2.5-<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	≥0.25-<2.5%
CAS: 872-50-4 EINECS: 212-828-1 Index number: 606-021-00-7 RTECS: UY 5790000	1-methyl-2-pyrrolidone Repr. 1B, H360 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335 Flam. Liq. 4, H227	<0.3%

· **SVHC**

872-50-4 1-methyl-2-pyrrolidone

· **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.

· 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.

Continue on page 4

· Environmental precautions:
Dilute with plenty of water.
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** 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

1330-20-7 xylene
WES Short-term value: 655 mg/m³, 150 ppm
Long-term value: 350 mg/m³, 80 ppm

123-86-4 n-butyl acetate
WES Short-term value: 950 mg/m³, 200 ppm
Long-term value: 713 mg/m³, 150 ppm

872-50-4 1-methyl-2-pyrrolidone
WES Short-term value: 309 mg/m³, 75 ppm
Long-term value: 103 mg/m³, 25 ppm
Sk

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

Continue on page 5
AU

· 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:	Liquid
Colour:	Grey
· **Odour:**	Characteristic
· **Odour threshold:**	Not determined.
· **pH-value:**	Mixture is non-soluble (in water).
· **Change in condition**	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	140 °C
· **Flash point:**	23 - 60 °C

Continue on page 6

· **Flammability (solid, gas):**	Not applicable.
· **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:	Not determined.
Upper:	Not determined.
· **Vapour pressure:**	Not determined.
· **Density at 20 °C:**	1.624 g/cm³
· **Relative density**	Not determined.
· **Vapour density**	Not determined.
· **Evaporation rate**	Not determined.
· **Solubility in / Miscibility with water:**	Fully miscible.
· **Partition coefficient: n-octanol/water:**	Not determined.
· **Viscosity:**	
Dynamic at 20 °C:	0 mPas
Kinematic:	Not determined.
· **Solvent content:**	
Organic solvents:	22.6 %
VOC (EC)	367.8 g/l
Solids content (volume):	77.1 %
· 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.

*
11 Toxicological Information

· Information on toxicological effects
· **Acute toxicity**
· **LD/LC50 values relevant for classification:**

ATE (Acute Toxicity Estimates)

Oral	LD50	86,000 mg/kg (rat)
Dermal	LD50	>11,365 mg/kg
Inhalative	LC50/4 h	>30.5 mg/l

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471-34-1 calcium carbonate
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)
Inhalative LC50/4 h 11 mg/l (ATE)
13463-67-7 titanium dioxide
Oral LD50 >20,000 mg/kg (rat)
Dermal LD50 >10,000 mg/kg (rabbit)
Inhalative LC50/4 h >6.82 mg/l (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)
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)
64742-95-6 Solvent naphtha (petroleum), light arom.
Oral LD50 >6,800 mg/kg (rat)
Dermal LD50 >3,400 mg/kg (rab)
Inhalative LC50/4 h >10.2 mg/l (rat)
872-50-4 1-methyl-2-pyrrolidone
Oral LD50 3,914 mg/kg (rat)
Dermal LD50 8,000 mg/kg (rabbit)

· **Primary irritant effect:**
· **Skin corrosion/irritation** Irritant to skin and mucous membranes.
· **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

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

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· 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 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
· 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** UN1263
· UN proper shipping name
· **ADG** UN1263 PAINT
· **IMDG, IATA** PAINT
· Transport hazard class(es)
· **ADG**

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

· **Class** 3 Flammable liquids.
· **Label** 3
· Packing group
· **ADG, IMDG, IATA** III
· Environmental hazards: Not applicable.
· Special precautions for user Warning: Flammable liquids.

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· **Hazard identification number (Kemler code):** 30
· **EMS Number:** F-E,S-E
· **Stowage Category** A
· Transport in bulk according to Annex II of Marpol and 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
Maximum net quantity per outer packaging: 1000 ml
· **Transport category** 3
· **Tunnel restriction code** D/E
· **IMDG**
· **Limited quantities (LQ)** 5L
· **Excepted quantities (EQ)** Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
· **IATA**
· **Remarks:** •3Y
· UN "Model Regulation": UN 1263 PAINT, 3, III

* 15 Regulatory information
•3Y
· Safety, health and environmental regulations/legislation 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 Medicines and Poisons**
1330-20-7 xylene: S6
1330-20-7 xylene: S6
872-50-4 1-methyl-2-pyrrolidone: S5, S6
· **Australia: Priority Existing Chemicals**
None of the ingredients is listed.
· **GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).
· **Hazard pictograms**

GHS02 GHS07 GHS08

· **Signal word** Warning
· **Hazard-determining components of labelling:**
xylene
titanium dioxide
Solvent naphtha (petroleum), light arom.

Continue on page 10

· **Hazard statements**
H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H351 Suspected of causing cancer. Route of exposure: Inhalation.

· **Precautionary statements**

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/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
· **National regulations:**
· **Other regulations, limitations and prohibitive regulations**
· **Substances of very high concern (SVHC) according to REACH, Article 57**
872-50-4 1-methyl-2-pyrrolidone
· 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**
H226 Flammable liquid and vapour.
H227 Combustible liquid.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye 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.

· 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)

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LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3
Flam. Liq. 4: Flammable liquids – Category 4
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Carc. 2: Carcinogenicity – Category 2
Repr. 1B: Reproductive toxicity – Category 1B
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1

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

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* Annex: Exposure scenario

· Short title of the exposure scenario
· **Sector of Use**
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
· **Product category** PC9b Fillers, putties, plasters, modelling clay
· **Process category** PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)
· **Article category** AC1 Vehicles
· **Environmental release category** ERC2 Formulation into mixture
· **Technical function** Other
· Description of the activities / processes covered in the Exposure Scenario
See section 1 of the annex to the Safety Data Sheet.
· Conditions of use According to directions for use.
· **Duration and frequency** Frequency of use:
· Physical parameters
The data on the physical - chemical properties in the Exposure Scenario is based on the properties of the preparation.
· **Physical state** Fluid
· **Concentration of the substance in the mixture** The substance is main component.
· **Used amount per time or activity** Smaller than 100 g per application.
· Other operational conditions
· **Other operational conditions affecting environmental exposure** No special measures required.
· **Other operational conditions affecting worker exposure**
Avoid contact with the skin.
Do not breathe gas/vapour/aerosol.
Take precautionary measures against static discharge.
Keep away from sources of ignition - No smoking.
Avoid contact with eyes.
· **Other operational conditions affecting consumer exposure** No special measures required.
· **Other operational conditions affecting consumer exposure during the use of the product** Not applicable.
· Risk management measures
· **Worker protection**
· **Organisational protective measures**
Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.
· **Technical protective measures**
Provide explosion-proof electrical equipment.
Ensure that suitable extractors are available on processing machines
· **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.
Avoid contact with the eyes.
Tightly sealed goggles

Continue on page 13

· **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.
· **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.