



Page 1/11

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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:** HB BODY 805 POLISHING COMPOUND

· **Article number:** 820

· **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** PC9a Coatings and paints, thinners, paint removers

· **Process category** PROC6 Calendering operations

· **Environmental release category** ERC5 Use at industrial site leading to inclusion into/onto article

· **Article category** AC1 Vehicles

· **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.

AU

Continue on page 2

Trade name: **HB BODY 805 POLISHING COMPOUND**

\* **2 Hazard(s) Identification**

· Classification of the substance or mixture



Eye Irritation 2A H319 Causes serious eye irritation.

Flam. Liq. 4 H227 Combustible liquid.

· Label elements

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

· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labelling:**

Solvent naphtha (petroleum), light arom.

· **Hazard statements**

H227 Combustible liquid.

H319 Causes serious eye irritation.

· **Precautionary statements**

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

P264 Wash thoroughly after handling.

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

P337+P313 If eye irritation persists: Get medical advice/attention.

P403 Store in a well-ventilated place.

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: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	15-<20%
EINECS: 265-150-3	Flam. Liq. 4, H227	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	≥2.5-<5%
EINECS: 265-199-0	Flam. Liq. 3, H226	
Index number: 649-356-00-4	Asp. Tox. 1, H304	
	Acute Tox. 4, H332; STOT SE 3, H335-H336	
CAS: 66455-14-9	Alcohols, C12-13, ethoxylated	≥1-<3%
	Eye Dam. 1, H318	
	Acute Tox. 4, H302; Skin Irrit. 2, H315	

Continue on page 3  
AU

## Trade name: **HB BODY 805 POLISHING COMPOUND**

CAS: 56-81-5 EINECS: 200-289-5 RTECS: MA 8050000	glycerol	1-<5%
CAS: 8024-06-4 EINECS: 283-521-8	essance ⚠ Eye Irritation 2A, H319; Skin Sens. 1, H317 additives ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318 ⚠ Skin Sens. 1, H317	≥0.1-<0.9% ≥0.1-<0.9%

- **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. If symptoms persist, consult a doctor. Remove contact lenses in case of eye contamination and irrigate copiously with clean water for at least 15 minutes trying to hold the eye lids open.

- **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:** CO<sub>2</sub>, 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 use protective equipment and breathing apparatus when handling fire coming from these products

- **Special 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.

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.

## Trade name: **HB BODY 805 POLISHING COMPOUND**

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

### 7 Handling and Storage

#### · Handling:

- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** Keep ignition sources away - Do not smoke.
- 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:**

56-81-5 glycerol

WES Long-term value: 10 mg/m<sup>3</sup>

- **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:** Use suitable respiratory protective device in case of insufficient ventilation.
- **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 through 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

Trade name: **HB BODY 805 POLISHING COMPOUND**

· **Eye protection:**

Safety glasses



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:** White

· **Odour:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

**Melting point/freezing point:** Undetermined.

**Initial boiling point and boiling range:** 60 °C

· **Flash point:** > 60 °C

· **Flammability (solid, gas):** Not applicable.

· **Autoignition temperature:** 240 °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:** 0.6 Vol %

**Upper:** 7 Vol %

· **Vapour pressure at 20 °C:** 23 hPa

· **Density at 20 °C:** 1.2 g/cm<sup>3</sup>

· **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:** Not determined.

**Kinematic:** Not determined.

· **Solvent content:**

**Organic solvents:** 5.5 %

**Trade name: HB BODY 805 POLISHING COMPOUND**

<b>Water:</b>	28.1 %
<b>VOC (EC)</b>	66.4 g/l
<b>Solids content (volume):</b>	38.7 %
<b>Other information</b>	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	25,000 mg/kg
Dermal	LD50	>13,492 mg/kg (rab)
Inhalative	LC50/4 h	>278 mg/l (rat)

**64742-48-9 Naphtha (petroleum), hydrotreated heavy**

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>3,000 mg/kg (rab)

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

Oral	LD50	10,000 mg/kg (rat)
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**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)

**66455-14-9 Alcohols, C12-13, ethoxylated**

Oral	LD50	500 mg/kg (ATE)
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**56-81-5 glycerol**

Oral	LD50	12,600 mg/kg (rat)
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- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritant effect.
- **Serious eye damage/irritation** 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

Trade name: **HB BODY 805 POLISHING COMPOUND**

\* **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 product 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 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:** 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.

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

**14 Transport information**

· UN-Number

· **ADG, ADN, IMDG, IATA** Void

· UN proper shipping name

· **ADG, ADN, IMDG, IATA** Void

· Transport hazard class(es)

· **ADG, ADN, IMDG, IATA**

· **Class** Void

· Packing group

· **ADG, IMDG, IATA** Void

· Environmental hazards:

· **Marine pollutant:** No

· Special precautions for user Not applicable.

· Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.

· UN "Model Regulation": Void

Trade name: **HB BODY 805 POLISHING COMPOUND**

\* **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**

- 1344-28-1 aluminium oxide
- 7732-18-5 water, distilled, conductivity or of similar purity
- 64742-48-9 Naphtha (petroleum), hydrotreated heavy
- 7631-86-9 silicon dioxide, chemically prepared
- 64742-95-6 Solvent naphtha (petroleum), light arom.
- 66455-14-9 Alcohols, C12-13, ethoxylated
- 56-81-5 glycerol
- 8024-06-4 essence

· **Standard for the Uniform Scheduling of Medicines and Poisons**

None of the ingredients is listed.

· **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**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labelling:**

Solvent naphtha (petroleum), light arom.

· **Hazard statements**

- H227 Combustible liquid.
- H319 Causes serious eye irritation.

· **Precautionary statements**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P264 Wash thoroughly after handling.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P403 Store in a well-ventilated place.
- 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.

· **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.



## Trade name: **HB BODY 805 POLISHING COMPOUND**

H302 Harmful if swallowed.  
 H304 May be fatal if swallowed and enters airways.  
 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.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.

· **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. 3: Flammable liquids – Category 3  
 Flam. Liq. 4: Flammable liquids – Category 4  
 Acute Tox. 4: Acute toxicity – Category 4  
 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 2A  
 Skin Sens. 1: Skin sensitisation – Category 1  
 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.**

**Trade name: HB BODY 805 POLISHING COMPOUND****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**· Product category** PC9a Coatings and paints, thinners, paint removers**· Process category** PROC6 Calendering operations**· Article category** AC1 Vehicles**· Environmental release category** ERC5 Use at industrial site leading to inclusion into/onto article**· Description of the activities / processes covered in the Exposure Scenario**

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

**· Conditions of use** According to directions for use.**· Duration and frequency**

5 workdays/week.

Frequency of use:

**· Physical parameters**

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

**· 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 eyes.

Avoid contact with the skin.

Avoid long-term or repeated skin contact.

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**

No special measures required.

Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the solvent vapour concentration below the workplace limit, wear an adequate respiratory protective device.

**· 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.

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

Avoid contact with the eyes.

Tightly sealed goggles

Avoid contact with the skin.

**· Measures for consumer protection**

Ensure adequate labelling.

Observe consumer information and advice on safe use.

Continue on page 11

AU

**Trade name: HB BODY 805 POLISHING COMPOUND****· Environmental protection measures****· Water**

Do not allow to reach sewage system.

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

**· Soil**

Prevent contamination of soil.

The product is only processed over the concrete collecting basin.

**· Disposal measures**

Disposal must be made according to official regulations.

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**

Not relevant for this Exposure Scenario.

This product is to be used by professional technicians 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.