

\* **1 Identification**

· **1.1 Product identifier**

· Trade name: **805 SUPER CUT**

· Other means of identification

· Article number: B421

· Application of the substance / the mixture Surface protection

· **1.3 Details of the supplier of the safety data sheet**

· Manufacturer/Supplier:

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

· Information department:

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

· **1.4 Emergency telephone number:** CHEMTRECK : 800-494-9300

\* **2 Hazard(s) identification**

· **2.1 Classification of the substance or mixture**

· Classification according to Regulation (EC) No 1272/2008



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Eye irritation 2A H319 Causes serious eye irritation.

Sensitization - skin 1 H317 May cause an allergic skin reaction.

Flammable liquids 4 H227 Combustible liquid.

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

· **2.2 Label elements**

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labeled according to the CLP regulation.

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- Hazard pictograms



GHS07

- Signal word Warning
- Hazard-determining components of labeling:  
essance
- Hazard statements  
H227 Combustible liquid.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

- Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray  
P264 Wash thoroughly after handling.  
P272 Contaminated work clothing must not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P302+P352 If on skin: Wash with plenty of water.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P321 Specific treatment (see on this label).  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.  
P403 Store in a well-ventilated place.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- Information pertaining to particular dangers for man and environment:

- Classification system:
- NFPA ratings (scale 0 - 4)



Health = 2  
Fire = 2  
Reactivity = 0

- HMIS-ratings (scale 0 - 4)



HEALTH \*2 Health = \*2  
FIRE 2 Fire = 2  
REACTIVITY 0 Reactivity = 0

**2.3 Other hazards**

- Results of PBT and vPvB assessment

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

- PBT: Not applicable.

- vPvB: Not applicable.

- Classification according to (d)(1)(ii) of § 1910.1200

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

- Hazards not otherwise classified

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

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**3 Composition/information on ingredients**

**3.2 Chemical characterization: Mixtures**

Description: Mixture of the substances listed below with nonhazardous additions.

**Dangerous components:**

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	10-30%
EINECS: 265-150-3	Flammable liquids 4, H227	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	≥2.5-<5%
EINECS: 265-199-0	⚠ Flammable liquids 3, H226	
Index number: 649-356-00-4	⚠ Aspiration hazard 1, H304	
	⚠ Aquatic Chronic 2, H411	
	⚠ Acute toxicity - inhalation 4, H332; Specific target organ toxicity (single exposure) 3, H335	
	Specific target organ toxicity (single exposure) 3, H336	
CAS: 66455-14-9	Alcohols, C12-13, ethoxylated	≥1-<3%
	⚠ Eye damage 1, H318	
	⚠ Acute toxicity - oral 4, H302	
	Aquatic Acute 3, H402	
CAS: 56-81-5	glycerol	1-5%
EINECS: 200-289-5		
RTECS: MA 8050000		
CAS: 8024-06-4	essance	≥0.1-<1%
EINECS: 283-521-8	⚠ Eye irritation 2A, H319; Sensitization - skin 1, H317	

**4 First-aid measures**

**4.1 Description of first aid measures**

General information: Immediately remove any clothing soiled by the product.

After inhalation:

Supply fresh air and to be sure call for a doctor.

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. If symptoms persist, consult a doctor.

After swallowing: If symptoms persist consult doctor.

**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5 Fire-fighting measures**

**5.1 Extinguishing media**

Suitable extinguishing agents:

CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

**5.3 Advice for firefighters**

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

Protective equipment: No special measures required.

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

**6 Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures** Not required.

**6.2 Environmental precautions:**

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

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Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.

**Protective Action Criteria for Chemicals**

**PAC-1:**

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1344-28-1 aluminium oxide: 15 mg/m<sup>3</sup>  
64742-48-9 Naphtha (petroleum), hydrotreated heavy: 350 mg/m<sup>3</sup>  
7631-86-9 silicon dioxide, chemically prepared: 18 mg/m<sup>3</sup>  
56-81-5 glycerol: 45 mg/m<sup>3</sup>

**PAC-2:**

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1344-28-1 aluminium oxide: 41 ppm  
64742-48-9 Naphtha (petroleum), hydrotreated heavy: 1,800 mg/m<sup>3</sup>  
7631-86-9 silicon dioxide, chemically prepared: 200 ppm  
56-81-5 glycerol: 180 mg/m<sup>3</sup>

**PAC-3:**

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1344-28-1 aluminium oxide: 240 ppm  
64742-48-9 Naphtha (petroleum), hydrotreated heavy: 40,000 mg/m<sup>3</sup>  
7631-86-9 silicon dioxide, chemically prepared: 1200 ppm  
56-81-5 glycerol: 1,100 mg/m<sup>3</sup>

**6.4 Reference to other sections**

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

\* **7 Handling and storage**

**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.

Information about protection against explosions and fires: No special measures required.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage:**

Requirements to be met by storerooms and receptacles: No special requirements.  
Information about storage in one common storage facility: Not required.  
Further information about storage conditions: Keep receptacle tightly sealed.

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

\* **8 Exposure controls/personal protection**

**8.1 Control parameters**

Components with limit values that require monitoring at the workplace:

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

**56-81-5 glycerol**

PEL Long-term value: 15\* 5\*\* mg/m<sup>3</sup>  
mist; \*total dust \*\*respirable fraction

TLV TLV withdrawn-insufficient data human occup. exp.

**Regulatory information**

PEL: Guide to Occupational Exposure Values (OSHA PELs)  
TLV: Guide to Occupational Exposure Values (TLV)

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· Additional information: The lists that were valid during the creation were used as basis.

**8.2 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.

· Breathing equipment:

- In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- 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

· Eye protection:

Safety glasses



Tightly sealed goggles

· Body protection: Protective work clothing

**9 Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

· General Information

· Physical state	Liquid
· Color:	White
· Odor:	Characteristic
· Odor threshold:	Not determined.
· Melting point/Melting range:	Undetermined.
· Boiling point/Boiling range:	60 °C (140 °F)
· Flammability:	Not applicable.
· Explosion limits:	
· Lower:	0.6 Vol %
· Upper:	7 Vol %
· Flash point:	> 60 °C (> 140 °F)
· Auto igniting:	240 °C (464 °F)

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· Decomposition temperature:	Not determined.
· pH-value at 20 °C (68 °F):	7-7.5
· Viscosity:	
· Kinematic at 20 °C (68 °F):	0 mm <sup>2</sup> /s
· Dynamic:	Not determined.
· Solubility in / Miscibility with	
· Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Vapor pressure at 20 °C (68 °F):	23 hPa (17.3 mm Hg)
· Vapor pressure:	
· Density at 20 °C (68 °F):	1.2 g/cm <sup>3</sup> (10.014 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Particle characteristics	Not applicable.

**9.2 Other information**

· Appearance:	
· Form:	Liquid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Danger of explosion:	Risk of explosion by shock, friction, fire or other sources of ignition.
· Solvent content:	
· Organic solvents:	5.5 %
· Water:	28.1 %
· VOC content:	3.67 % 44.0 g/l / 0.37 lb/gal
· Solids content:	38.6 %
· Change in condition	
· Evaporation rate	Not determined.

**10 Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**11 Toxicological information**

- **11.1 Information on toxicological effects**
- Acute toxicity: Based on available data, the classification criteria are not met.
- LD/LC50 values that are relevant for classification:

**ATE (Acute Toxicity Estimate)**

Oral LD50 25,000 mg/kg  
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)

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

Oral LD50 10,000 mg/kg (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)

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

Oral LD50 500 mg/kg (ATE)

**56-81-5 glycerol**

Oral LD50 12,600 mg/kg (rat)

- Primary irritant effect:
    - on the skin: Based on available data, the classification criteria are not met.
    - on the eye:
      - Causes serious eye irritation.
  - Sensitization:
    - May cause an allergic skin reaction.
  - Germ cell mutagenicity Based on available data, the classification criteria are not met.
  - Carcinogenicity Based on available data, the classification criteria are not met.
  - Reproductive toxicity Based on available data, the classification criteria are not met.
  - Specific target organ toxicity - single exposure  
Based on available data, the classification criteria are not met.
  - Specific target organ toxicity - repeated exposure  
Based on available data, the classification criteria are not met.
  - Aspiration hazard Based on available data, the classification criteria are not met.
  - Additional toxicological information:
    - Interactive effects No interactive effects between components are known.
    - Carcinogenic categories
      - IARC (International Agency for Research on Cancer)
- 
- 7631-86-9 silicon dioxide, chemically prepared: 3
- NTP (National Toxicology Program)
- 
- None of the ingredients is listed.
- OSHA-Ca (Occupational Safety & Health Administration)
- 
- None of the ingredients is listed.
- Alternative sources for toxicological information  
No non-standard sources for toxicological information where used.

\* **12 Ecological information**

- **12.1 Toxicity**
  - Aquatic toxicity: No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
  - PBT: This product contains no substance that is considered to be persistent, bioaccumulating or non toxic (PBT).
  - vPvB: This mixture contains no substance that is considered to be very persistent or very bioaccumulating (vPvB).
- **12.6 Other adverse effects**
  - Remark: Harmful to fish
  - Additional ecological information:
    - General notes:
      - Water hazard class 2 (Self-assessment): hazardous for water
      - Do not allow product to reach ground water, water course or sewage system.
      - Danger to drinking water if even small quantities leak into the ground.

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**Trade name: 805 SUPER CUT**

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Harmful to aquatic organisms

**13 Disposal considerations**

**13.1 Waste treatment methods**

- Recommendation:  
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packagings:  
· Recommendation: Disposal must be made according to official regulations.

**14 Transport information**

- **14.1 UN-Number**  
· DOT, ADR, ADN, IMDG, IATA Void
- **14.2 UN proper shipping name**  
· DOT, ADR, ADN, IMDG, IATA Void
- **14.3 Transport hazard class(es)**  
· DOT, ADR, ADN, IMDG, IATA  
· Class Void
- **14.4 Packing group**  
· DOT, ADR, IMDG, IATA Void
- **14.5 Environmental hazards:**  
· Marine pollutant: No
- **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**  
Not applicable.
- **14.6 Special precautions for user**  
Not applicable.
- UN "Model Regulation": Void

**15 Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
None of the ingredients is listed.
- Sara
- Section 355 (extremely hazardous substances):  
None of the ingredient is listed.
- Section 313 (Specific toxic chemical listings):  
1344-28-1 aluminium oxide
- TSCA (Toxic Substances Control Act):  
1344-28-1 aluminium oxide: ACTIVE  
7732-18-5 water, distilled, conductivity or of similar purity: ACTIVE  
64742-48-9 Naphtha (petroleum), hydrotreated heavy: ACTIVE  
7631-86-9 silicon dioxide, chemically prepared: ACTIVE  
64742-95-6 Solvent naphtha (petroleum), light arom.: ACTIVE  
66455-14-9 Alcohols, C12-13, ethoxylated: ACTIVE  
56-81-5 glycerol: ACTIVE  
8024-06-4 essence: ACTIVE
- Hazardous Air Pollutants  
None of the ingredients is listed.
- Proposition 65
- Chemicals known to cause cancer:  
None of the ingredients is listed.

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· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

· Cancerogenity categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value)

1344-28-1 aluminium oxide: A4

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

· Labelling according to Regulation (EC) No 1272/2008

The product is classified and labeled according to the CLP regulation.

· Hazard pictograms



GHS07

· Signal word Warning

· Hazard-determining components of labeling:  
essance

· Hazard statements

H227 Combustible liquid.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

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

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P264 Wash thoroughly after handling.

P272 Contaminated work clothing must not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P302+P352 If on skin: Wash with plenty of water.

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

P362+P364 Take off contaminated clothing and wash it before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P321 Specific treatment (see on this label).

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

P370+P378 In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish.

P403 Store in a well-ventilated place.

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

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

\* **16 Other information**

This information is based on our present 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 vapor.

H227 Combustible liquid.

H302 Harmful if swallowed.

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H304 May be fatal if swallowed and enters airways.

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.

H402 Harmful to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

· Department issuing SDS: Department of Quality Control

· Contact:

HB BODY S.A

Regulatory Officer

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· \* Data compared to the previous version altered.

US