

1 Identification of the substance or mixture and of the supplier**Other means of identification**· Trade name: **805 SUPER CUT**

· Article number: B421

· 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

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· 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

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www.hbbody.com

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· Further information obtainable from:

HB BODY S.A.

B' ENTRANCE BLOCK 50 DA9 & MB6 Str

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Ph: +30 2310 790 000

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www.hbbody.com

email: hbbody@hbbody.com

· Emergency telephone number:

24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

2 Hazards identification**Classification of the substance or mixture**

GHS07

Eye irritation Category 2

H319 Causes serious eye irritation.

Flammable liquids Category 4

H227 Combustible liquid.

Hazardous to the aquatic environment chronic Category 3 H412 Harmful to aquatic life with long lasting effects.

· Additional information:

9.1C Substances that are harmful in the aquatic environment

Trade name: **805 SUPER CUT**

- 8.3A Substances that are corrosive to ocular tissue
- 6.4A Substances that are irritating to the eye

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 statements
H227 Combustible liquid.
H319 Causes serious eye irritation.
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.
P273 Avoid release to the environment.
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
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.

3 Composition/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	Flammable liquids Category 4, H227	
CAS: 64742-95-6	Solvent naphtha (petroleum), light arom.	≥2.5-<5%
EINECS: 265-199-0	Flammable liquids Category 3, H226	
Index number: 649-356-00-4	Aspiration hazard Category 1, H304	
	Hazardous to the aquatic environment chronic Category 2, H411	
	Acute inhalation toxicity Category 4, H332; Specific target organ toxicity - single exposure Category 3, H335	
	Specific target organ toxicity - single exposure Category 3, H336	
CAS: 66455-14-9	Alcohols, C12-13, ethoxylated	≥1-<3%
	Serious eye damage Category 1, H318	
	Acute oral toxicity Category 4, H302	
CAS: 56-81-5	glycerol	1-<5%
EINECS: 200-289-5		
RTECS: MA 8050000		
CAS: 8024-06-4	essance	≥0.1-<0.9%
EINECS: 283-521-8	Eye irritation Category 2, H319; Skin sensitisation Category 1, H317	

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

Trade name: 805 SUPER CUT**4 First aid measures****Description of first aid measures**

- 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:
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
- 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** Not required.
- **Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
- **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 No special precautions are necessary if used correctly.
- Information about fire - and explosion protection: No special measures required.
- **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.

Trade name: **805 SUPER CUT**

* **8 Exposure controls/personal protection**

· **Control parameters**

· Ingredients with limit values that require monitoring at the workplace:

56-81-5 glycerol

WES (New Zealand) Long-term value: 10 mg/m³
mist

· Regulatory information WES (New Zealand): Workplace Exposure Standards and Biological Exposure Indices

· 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

· 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 at 20 °C:

7-7.5

Continue on page 5
NZ

Trade name: 805 SUPER CUT

· Change in condition	
· Melting point/freezing point:	Undetermined.
· Initial boiling point and boiling range:	60 °C
· Flash point:	> 60 °C
· Flammability	Not applicable.
· Autoignition temperature:	240 °C
· Decomposition temperature:	Not determined.
· 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
· Vapour pressure:	
· Density at 20 °C:	1.2 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
· Dynamic:	Not determined.
· Kinematic at 20 °C:	0 mm ² /s
· Solvent content:	
· Organic solvents:	5.5 %
· Water:	28.1 %
· VOC (EC)	66.4 g/l
· Solids content (volume):	38.6 %
· Other information	
· Particle characteristics	Not applicable.
· Physical state	Liquid

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
Inhalative LC50/4 h >278 mg/l (rat)

Trade name: 805 SUPER CUT**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)

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:

· 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

*** 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.

Ecotoxicological effects:

· Remark: Harmful to fish

Additional ecological information:

· General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

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

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

Harmful to aquatic organisms

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.

Trade name: 805 SUPER CUT

13 Disposal considerations

· **Waste treatment methods**

· Recommendation

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

· **Uncleaned packaging:**

· Recommendation: Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· NZS, ADN, IMDG, IATA Void

· **UN proper shipping name**

· NZS, ADN, IMDG, IATA Void

· **Transport hazard class(es)**

· NZS, ADN, IMDG, IATA

· Class Void

· **Packing group**

· NZS, 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

15 Regulatory information

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

None of the ingredients is listed.

· **New Zealand Inventory of 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

· **HSNO Approval numbers**

HSNO Number/HSNO Group Standard HSR002515

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

· Hazard pictograms



GHS07

· Signal word Warning

· Hazard statements

H227 Combustible liquid.

Trade name: 805 SUPER CUT

H319 Causes serious eye irritation.

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.

P273 Avoid release to the environment.

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.

· **Reasons for alterations**

· **Relevant phrases**

H226 Flammable liquid and vapour.

H227 Combustible liquid.

H302 Harmful if swallowed.

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.

H411 Toxic to aquatic life with long lasting effects.

· **Department issuing SDS:** Department of Quality Control

· **Contact:**

HB BODY S.A

Regulatory Officer

Ms Athina Kapourani

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· * Data compared to the previous version altered.

Trade name: 805 SUPER CUT**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 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.**Used amount per time or activity** Smaller than 100 g per application.**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.

Trade name: 805 SUPER CUT· **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.