

1 Identification of the substance or mixture and of the supplier**Product identifier**Trade name: **807 SEAL POLISH**

Article number: 513

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 PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

Environmental release category ERC2 Formulation into mixture

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:

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

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

Skin Sens. 1 H317 May cause an allergic skin reaction.

Flam. Liq. 4 H227 Combustible liquid.

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

Additional information: 9.1C Substances that are harmful in the aquatic environment

Label elements

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

Continue on page 2

NZ

Trade name: 807 SEAL POLISH

- Hazard pictograms



GHS07

- Signal word Warning
- Hazard-determining components of labelling:
5-chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-isothiazolone
- Hazard statements
H227 Combustible liquid.
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/vapours/spray.
P273 Avoid release to the environment.
P333+P313 If skin irritation or rash occurs: 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/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: 112-80-1	oleic acid, pure	1-<5%
EINECS: 204-007-1	⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	
RTECS: RG 2275000		
CAS: 1332-58-7	Kaolin	1-<5%
CAS: 55965-84-9	5-chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-	≥0.0025-<0.025%
Index number: 613-167-00-5	isothiazolone	
	⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331	
	⚠ Skin Corr. 1B, H314	
	⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100)	
	⚠ 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: Immediately remove any clothing soiled by the product.
- After inhalation:
Supply fresh air and to be sure call for a doctor.

Continue on page 3
NZ

Trade name: 807 SEAL POLISH

- 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.
- **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 section 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.
Prevent formation of aerosols.
- 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.

Continue on page 4

NZ

Trade name: 807 SEAL POLISH

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

8 Exposure controls/personal protection· **Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

1332-58-7 Kaolin

WES (New Zealand) Long-term value: 10 2* mg/m³
*respirable dust

- 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:

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

- 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: Goggles recommended during refilling

- Body protection: Protective work clothing

9 Physical and chemical properties· **Information on basic physical and chemical properties**

- General Information

- Appearance:

- Form:

Suspension

- Colour:

White

- Odour:

Characteristic

- Odour threshold:

Not determined.

- pH-value:

Mixture is non-soluble (in water).

Continue on page 5

NZ

Trade name: 807 SEAL POLISH

· Change in condition	
· Melting point/freezing point:	Undetermined.
· Initial boiling point and boiling range:	100 °C
· Flash point:	> 60 °C
· Flammability (solid, gas):	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
· <u>Vapour pressure:</u>	
· Density:	Not determined.
· 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:	0.7 %
· Water:	68.8 %
· VOC (EC)	22.5 g/l
· Solids content (volume):	3.4 %
· <u>Other information</u>	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:
-
- 64742-48-9 Naphtha (petroleum), hydrotreated heavy**
Oral LD50 >5,000 mg/kg (rat)

Trade name: 807 SEAL POLISH

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

112-80-1 oleic acid, pure

Oral LD50 74,000 mg/kg (rat)

55965-84-9 5-chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-isothiazolone

Oral LD50 100 mg/kg (ATE)

Dermal LD50 300 mg/kg (ATE)

Inhalative LC50/4 h 0.5 mg/l (ATE)

- Primary irritant effect:
- Skin corrosion/irritation No irritant effect.
- Serious eye damage/irritation No irritating effect.
- Respiratory or skin sensitisation Sensitisation possible through skin contact.

· 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: 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.

Trade name: 807 SEAL POLISH

- Recommended cleansing agents: Water, if necessary together with cleansing agents.

* **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:** Not applicable.
- **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

 - 7732-18-5 water, distilled, conductivity or of similar purity
 - 64742-48-9 Naphtha (petroleum), hydrotreated heavy
 - 112-80-1 oleic acid, pure
 - 1344-28-1 aluminium oxide
 - 8002-75-3 Oils, palm
 - 1332-58-7 Kaolin
 - 110-91-8 morpholine
 - 14808-60-7 Quartz (SiO₂)
 - 3586-55-8 (Ethylendioxy)dimethanol
 - 55965-84-9 5-chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-isothiazolone
- **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:
5-chloro-2-methyl-3(2H)-isothiazolone, mixt. with 2-methyl-3(2H)-isothiazolone
- Hazard statements
H227 Combustible liquid.
H317 May cause an allergic skin reaction.

Continue on page 8
NZ

Trade name: 807 SEAL POLISH

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/vapours/spray.

P273 Avoid release to the environment.

P333+P313 If skin irritation or rash occurs: 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.

· **National regulations:**

· Additional classification according to Decree on Hazardous Materials, Annex II:

Carcinogenic hazardous material group III (dangerous).

· **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**

H227 Combustible liquid.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

· **Contact:**

HB BODY S.A

Ms Olympia Stamkou

Ph: +30 2310 790 032

fax: +30 2310 790 033

email: stamkou@hbbody.com

· * Data compared to the previous version altered.

Trade name: 807 SEAL POLISH**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 PROC8a** Transfer of substance or mixture (charging and discharging) at non-dedicated facilities**Article category AC1** Vehicles**Environmental release category ERC2** Formulation into mixture**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.

Use only on hard ground.

Other operational conditions affecting worker exposure

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**

Ensure good ventilation. This can be achieved by using a local exhaust 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

Ensure that suitable extractors are available on processing machines

Provide explosion-proof electrical equipment.

Use product only in enclosed systems.

Personal protective measures

Do not inhale gases / fumes / aerosols.

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.

Continue on page 10

NZ

Trade name: 807 SEAL POLISH· **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.

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 technicians 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.