

1 Identification**1.1 Product identifier**

- Trade name: **807 SEAL POLISH**
- Article number: 513
- 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.
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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



GHS08 Health hazard

Carcinogenicity 1A H350 May cause cancer.



GHS07

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

Flammable Liquids 4 H227 Combustible liquid.

Aquatic Acute 3 H402 Harmful to aquatic life.

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 GHS08

- Signal word Danger
- Hazard-determining components of labeling:
Quartz (SiO₂)
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.
H350 May cause cancer.
H412 Harmful to aquatic life with long lasting effects.
- Precautionary statements
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from flames and hot surfaces. – No smoking.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
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.
P302+P352 If on skin: Wash with plenty of water.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P321 Specific treatment (see on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use CO₂, powder or water spray to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Classification system:
- NFPA ratings (scale 0 - 4)



- HMIS-ratings (scale 0 - 4)



- **2.3 Other hazards**
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

3 Composition/information on ingredients

- **3.2 Chemical characterization: Mixtures**
- Description: Mixture of the substances listed below with nonhazardous additions.

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Dangerous components:

CAS: 64742-48-9	Naphtha (petroleum), hydrotreated heavy	15-<20%
EINECS: 265-150-3	Flammable Liquids 4, H227	
CAS: 112-80-1	oleic acid, pure	1-<5%
EINECS: 204-007-1	⚠ Skin Irritation 2, H315; Eye Irritation 2A, H319; Specific Target Organ	
RTECS: RG 2275000	Toxicity - Single Exposure 3, H335	
CAS: 1332-58-7	Kaolin	1-<5%
CAS: 14808-60-7	Quartz (SiO ₂)	≥0.1-<0.9%
EINECS: 238-878-4	⚠ Carcinogenicity 1A, H350	
RTECS: VV 7330000		
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 Toxicity - Oral 3, H301; Acute Toxicity - Dermal 3, H311; Acute Toxicity - Inhalation 3, H331	
	⚠ Skin Corrosion 1B, H314	
	⚠ Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100)	
	⚠ Sensitization - Skin 1, H317	

4 First-aid measures

4.1 Description of first aid measures

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.

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

Wear protective equipment. Keep unprotected persons away.

6.2 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.

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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.

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.

Protective Action Criteria for Chemicals

PAC-1:

64742-48-9 Naphtha (petroleum), hydrotreated heavy: 350 mg/m³
112-80-1 oleic acid, pure: 220 mg/m³
1344-28-1 aluminium oxide: 15 mg/m³
110-91-8 morpholine: 30 ppm
14808-60-7 Quartz (SiO₂): 0.075 mg/m³

PAC-2:

64742-48-9 Naphtha (petroleum), hydrotreated heavy: 1,800 mg/m³
112-80-1 oleic acid, pure: 2,400 mg/m³
1344-28-1 aluminium oxide: 170 mg/m³
110-91-8 morpholine: 1,300 ppm
14808-60-7 Quartz (SiO₂): 33 mg/m³

PAC-3:

64742-48-9 Naphtha (petroleum), hydrotreated heavy: 40,000 mg/m³
112-80-1 oleic acid, pure: 15,000 mg/m³
1344-28-1 aluminium oxide: 990 mg/m³
110-91-8 morpholine: 8000** ppm
14808-60-7 Quartz (SiO₂): 200 mg/m³

7 Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Prevent formation of aerosols.

Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.
Keep respiratory protective device available.

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 constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

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

1332-58-7 Kaolin

PEL Long-term value: 15* 5** mg/m³
*total dust **respirable fraction

REL Long-term value: 10* 5** mg/m³
*total dust **respirable fraction

TLV Long-term value: 2* mg/m³
E; as respirable fraction, A4

14808-60-7 Quartz (SiO₂)

PEL Long-term value: 0.05* mg/m³
*resp. dust; 30mg/m³/SiO₂+2

REL Long-term value: 0.05* mg/m³
*respirable dust; See Pocket Guide App. A

TLV Long-term value: 0.025* mg/m³
*respirable particulate matter, A2

· **Regulatory information**

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

· 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.
Store protective clothing separately.

· **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.

· **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

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· Eye protection:



Tightly sealed goggles

· Body protection: Protective work clothing

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Suspension

Color: White

· Odor: Characteristic

· Odor threshold: Not determined.

· pH-value: Mixture is non-soluble (in water).

· Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 100 °C (212 °F)

· Flash point: > 60 °C (> 140 °F)

· Flammability (solid, gaseous): Not applicable.

· Auto igniting: 240 °C (464 °F)

· Decomposition temperature: Not determined.

· Ignition temperature: Product is not selfigniting.

· Danger of explosion: Risk of explosion by shock, friction, fire or other sources of ignition.

· Explosion limits:

Lower: 0.6 Vol %

Upper: 7 Vol %

· Vapor pressure at 20 °C (68 °F): 23 hPa (17.3 mm Hg)

· Density: Not determined.

· Relative density: Not determined.

· Vapor 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 content: 0.70 %

7.0 g/l / 0.06 lb/gal

Solids content: 3.4 %

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9.2 Other information

No further relevant information available.

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:

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

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

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:

· on the skin: Based on available data, the classification criteria are not met.

· on the eye: Based on available data, the classification criteria are not met.

· Sensitization:

May cause an allergic skin reaction.

· Additional toxicological information:

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

110-91-8 morpholine: 3

14808-60-7 Quartz (SiO₂): 1

· NTP (National Toxicology Program)

14808-60-7 Quartz (SiO₂): K

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

· Germ cell mutagenicity Based on available data, the classification criteria are not met.

· Carcinogenicity

May cause cancer.

· 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.

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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):

7732-18-5 water, distilled, conductivity or of similar purity: ACTIVE
64742-48-9 Naphtha (petroleum), hydrotreated heavy: ACTIVE
112-80-1 oleic acid, pure: ACTIVE
1344-28-1 aluminium oxide: ACTIVE
8002-75-3 Oils, palm: ACTIVE
1332-58-7 Kaolin: ACTIVE
110-91-8 morpholine: ACTIVE
14808-60-7 Quartz (SiO₂): ACTIVE
- Hazardous Air Pollutants

None of the ingredients is listed.
- Proposition 65
- Chemicals known to cause cancer:

14808-60-7 Quartz (SiO₂)
- 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
1332-58-7 Kaolin: A4
110-91-8 morpholine: A4
14808-60-7 Quartz (SiO₂): A2
- NIOSH-Ca (National Institute for Occupational Safety and Health)

14808-60-7 Quartz (SiO₂)
- Labelling according to Regulation (EC) No 1272/2008
The product is classified and labeled according to the CLP regulation.
- Hazard pictograms



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- Signal word Danger
- Hazard-determining components of labeling:
Quartz (SiO₂)
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.
H350 May cause cancer.
H412 Harmful to aquatic life with long lasting effects.
- Precautionary statements
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from flames and hot surfaces. – No smoking.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray
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.
P302+P352 If on skin: Wash with plenty of water.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P321 Specific treatment (see on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use CO₂, powder or water spray to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- National regulations:
- Additional classification according to Decree on Hazardous Materials:
Carcinogenic hazardous material group III (dangerous).
- Information about limitation of use:
Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.
- **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
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.
H350 May cause cancer.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
- Contact:
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Ms Olympia Stamkou
Ph: +30 2310 790 032
fax: +30 2310 790 033

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- Date of preparation / last revision 05/11/2023
- * Data compared to the previous version altered.

US