

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **909 POLISHING COMPOUND**

Article number: V1085

UFI: GAM2-J0WA-Y009-8PKS

1.2 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 PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)

Environmental release category ERC2 Formulation into mixture

Article category

AC7 Metal articles

AC11 Wood articles

Technical function Other

Application of the substance / the mixture Surface protection

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:



VEMAR YACHT COATINGS

HB BODY S.A. ATHENS - DIYLSTIRION AV. - GR 19300 - ASPROPYRGOS - GREECE

T: +30 210 55 90 411-2 F: +30 210 55 90 713

email: sales@vemarcoatings.com website: www.vemarcoatings.com

Further information obtainable from:



VEMAR YACHT COATINGS

HB BODY S.A. ATHENS - DIYLSTIRION AV. - GR 19300 - ASPROPYRGOS - GREECE

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email: sales@vemarcoatings.com website: www.vemarcoatings.com

1.4 Emergency telephone number:

Members of the public seeking specific information on poisons should contact:

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

Regional Medicines and Poisons Information Centre NI

Pharmacy Department, Royal Hospital Suite

Grosvenor Road Belfast

Telephone: +44 28 90 63 2032

Fax: +44 28 90 24 80 30

Emergency telephone: 844 892 0111

E-mail address: nirdic.nirdic@belfasttrust.hscni.net

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS08 health hazard

STOT RE 2 H373 May cause damage to the central nervous system through prolonged or repeated exposure.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

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· Hazard pictograms



GHS08

· Signal word Warning

· Hazard-determining components of labelling:

Low boiling point hydrogen treated naphtha

· Hazard statements

H373 May cause damage to the central nervous system through prolonged or repeated exposure.

· Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P314 Get medical advice/attention if you feel unwell.

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

· 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

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

· **Description:** Mixture of hazardous substances listed below with nonhazardous additions.

· Dangerous components:

CAS: 64742-82-1	Low boiling point hydrogen treated naphtha	1-<5%
EINECS: 265-185-4	⚠ Flam. Liq. 3, H226	
Index number: 649-330-00-2	⚠ STOT RE 1, H372; Asp. Tox. 1, H304	
Reg.nr.: 01-2119458049-33-0002	Note: P	
CAS: 64742-94-5	Solvent naphtha (petroleum), heavy arom.	≥2.5-<5%
EINECS: 265-198-5	⚠ Asp. Tox. 1, H304	
Index number: 649-424-00-3	⚠ STOT SE 3, H336	
	Aquatic Chronic 3, H412	

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

SECTION 4: First aid measures

· 4.1 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.

· **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.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· **Suitable extinguishing agents:** CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· 5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

· 5.3 Advice for firefighters

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

· 5.6 Fire and explosion Hazards

· Special protective equipment and fire fighting procedures:

Mouth respiratory protective device.

Firefighters should wear full protective flameproof clothing and self contained breathing apparatus for the firefighter if necessary. In the event of any fire try cool down the tanks with water spray. If possible do not allow the water used by firefighters to enter the drains or come in any contact with the water supply lines for the public. Always seek as appropriate.

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

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures** Mount respiratory protective device.

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- **6.2 Environmental precautions:** 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.
- **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.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:** 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: None.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
- **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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.
 - **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**
The breakthrough time of gloves is unknown for this product itself. The glove material that can be used is recommended on the bases of the different substances in the preparation.
 - **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

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- Body protection: Protective work clothing

SECTION 9: Physical and chemical properties

• 9.1 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**: 5-8

• **Change in condition**

Melting point/freezing point: Undetermined

Initial boiling point and boiling range: 60 °C (1344-28-1 aluminium oxide)

• **Flash point**: > 60 °C

• **Flammability**: Not applicable

• **Autoignition temperature**: >250 °C

• Decomposition temperature: Not determined

• **Ignition temperature**: Product is not selfigniting.

• **Explosive properties**: Product does not present an explosion hazard.
Risk of explosion by shock, friction, fire or other sources of ignition.

• **Explosion limits**:

Lower: 0.6 Vol % (64742-48-9 Naphtha (petroleum), hydrotreated heavy)

Upper: 7 Vol % (64742-48-9 Naphtha (petroleum), hydrotreated heavy)

• **Vapour pressure at 20 °C**: 1 hPa (64742-48-9 Naphtha (petroleum), hydrotreated heavy)

• **Density at 20 °C**: 1.26 g/cm³

• 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 at 20 °C: 67 mPas

Kinematic: Not determined

• **Solvent content**:

Organic solvents: 1.1 %

Water: 23.6 %

VOC (EC): 92.1 g/l

Solids content (volume): 32.0 %

• **9.2 Other information**: No further relevant information available.

SECTION 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.

SECTION 11: Toxicological information

• 11.1 Information on toxicological effects

• **Acute toxicity**: Based on available data, the classification criteria are not met.

• LD/LC50 values relevant for classification:

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

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

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- Dermal LD50 >3,000 mg/kg (rab)
- Primary irritant effect:
 - Skin corrosion/irritation Based on available data, the classification criteria are not met.
 - Serious eye damage/irritation Based on available data, the classification criteria are not met.
 - Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
 - **Additional toxicological information:**
 - CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
 - 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.
 - STOT-single exposure Based on available data, the classification criteria are not met.
 - STOT-repeated exposure
 - May cause damage to the central nervous system through prolonged or repeated exposure.
 - Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 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
- **12.2 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
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **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.
- **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:** Not applicable
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue**
HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
- **Uncleaned packaging:**
- Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
- **ADR, IMDG, IATA** Void
- **14.2 UN proper shipping name**
- **ADR, ADN, IMDG, IATA** Void
- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- Class Void
- **14.4 Packing group**
- **ADR, IMDG, IATA** Void
- **14.5 Environmental hazards:** Not applicable
- **14.6 Special precautions for user** Not applicable
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable
- **UN "Model Regulation":** Void

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SECTION 15: Regulatory information

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

- None of the ingredients is listed.
- Poisons Act
- Regulated explosives precursors
None of the ingredients is listed.
- Regulated poisons
None of the ingredients is listed.
- Reportable explosives precursors
None of the ingredients is listed.
- Reportable poisons
None of the ingredients is listed.
- Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the GB CLP regulation.
- Hazard pictograms



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- Signal word Warning
- Hazard-determining components of labelling:
Low boiling point hydrogen treated naphtha
- Hazard statements
H373 May cause damage to the central nervous system through prolonged or repeated exposure.
- Precautionary statements
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P314 Get medical advice/attention if you feel unwell.
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.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
None of the ingredients is listed.
- REGULATION (EU) 2019/1148
- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
- Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
- Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.
- 15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

SECTION 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.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H372 Causes damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.
 - Classification according to Regulation (EC) No 1272/2008
Specific target organ toxicity (repeated exposure) The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Trade name: 909 POLISHING COMPOUND

· **Contact:**



VEMAR YACHT COATINGS
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· *** Data compared to the previous version altered.**

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* **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** PROC9 Transfer of substance or mixture into small containers (dedicated filling line, including weighing)

• **Article category**

AC7 Metal articles

AC11 Wood articles

• **Environmental release category** ERC2 Formulation into mixture

• **Technical function** Other

• **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.

• **Other operational conditions affecting worker exposure**

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

Provide explosion-proof electrical equipment.

Ensure that suitable extractors are available on processing machines

• Personal protective measures Do not inhale gases / fumes / aerosols.

• **Measures for consumer protection**

Ensure adequate labelling.

Observe consumer information and advice on safe use.

• **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.

• Soil The product is only processed over the concrete collecting basin.

• **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**

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.