

Trade name: Hartwachs BMP**Product no.:** 2999**Current version :** 1.1.1, issued: 25.05.2021**Replaced version:** 1.1.0, issued: 24.09.2020**Region:** USA**SECTION 1: Identification****1.1 Product identifier**

Trade name

Hartwachs BMP**1.2 Recommended use of the chemical and restrictions on use****Recommended use of the chemical and restrictions on use**

car care product

Restrictions on use

No data available.

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

Koch-Chemie GmbH

Einsteinstr. 42

D-59423 Unna

Telephone no. +49-2303-9 86 70-0

Fax no. +49-2303-9 86 70-26

1.4 Emergency phone number

(+1) 202 464 2554

SECTION 2: Hazard(s) identification**2.1 Classification of the chemical****Classification of the chemical in accordance with paragraph (d) of 29 CFR § 1910.1200 "Hazard Communication"**

Aspiration Hazard - Category 1

Flammable Liquids - Category 2

Skin Corrosion / Irritation - Category 2

Specific Target Organ Toxicity - Single Exposure - narcotic effects - Category 3

Classification of the chemical with regard to hazards for the aquatic environment in accordance with the UN GHS criteria relevant for dangerous goods transport classification

Aquatic Chronic - Category 2

2.2 Label elements**Pictogram(s)****Signal word**

Danger

Hazard Statement(s)

Physical hazards

Health hazards

Highly flammable liquid and vapor

May be fatal if swallowed and enters airways

Causes skin irritation

May cause drowsiness or dizziness

Precautionary Statement(s)

Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/ lighting/equipment.

Use non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust.

Wash exposed skin thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear eye protection/face protection.

Response

If swallowed: Immediately call a poison center/doctor-

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

If inhaled: Remove person to fresh air and keep comfortable for breathing.

Call a poison center/doctor if you feel unwell.

Specific treatment (see first aid instruction on this label).

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	Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use carbon dioxide (CO ₂), alcohol resistant foam, extinguishing powder, water mist to extinguish.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.
Disposal	Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations

2.3 Labelling information

No data available

2.4 Hazards not otherwise classified (HNOC)

No data available

SECTION 3: Composition / information on ingredients**3.1 Substances**

Not applicable. The product is not a substance.

3.2 Mixtures**Hazardous ingredients**

No	Substance name	Concentration	%
	CAS no.		
1	Naphtha (petroleum), hydrotreated light		
	64742-49-0	< 100.00	%-b.w.

SECTION 4: First-aid measures**4.1 Description of necessary first-aid measures****General information**

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air.

After skin contact

Wash immediately with plenty of water for several minutes. Consult a doctor if skin irritation persists.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get medical attention if pain still persists.

After ingestion

Do not induce vomiting - aspiration hazard. Rinse out mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person. Call a doctor immediately.

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

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Fire-fighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Water spray jet; Foam; Carbon dioxide; Dry chemical extinguisher

Unsuitable extinguishing media

Full water jet

5.2 Specific hazards arising from the chemicalIn the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO); Vapours are heavier than air and may spread near ground to sources of ignition. May travel considerable distance to source of ignition and flash back.**5.3 Special protective equipment and precautions for fire-fighters**

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Use self-contained breathing apparatus. Wear full protective suit. Run-off water from fire fighting must not be discharged into drains or enter surface water. Containers close to fire should be transferred to a safe place. Cool closed containers exposed to fire with water.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Use personal protective clothing. Keep away from ignition sources.

For emergency responders

Personal protective equipment (PPE) - see Section 8.

6.2 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in suitable container for disposal.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Precautions for safe handling**

Risks inherent to handling the product must be minimised by applying appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing. Hold emergency shower available. Provide eye wash fountain in work area.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Isolate from sources of heat, sparks and open flame. Take precautionary measures against electrostatic loading (earthing necessary during loading operations). Use explosion-proof equipment/fittings and non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities**Technical measures and storage conditions**

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Substances to be avoided: see chapter 10.

SECTION 8: Exposure controls / personal protection**8.1 Control parameters**

No parameters available for monitoring.

8.2 Exposure controls**Appropriate engineering controls**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the PEL (=Permissible Exposure Limit), suitable respiratory protection must be worn.

Individual protection measures, such as personal protective equipment**Respiratory protection**

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Filter A or environment-independent breathing apparatus.

Eye / face protection

Safety glasses with side protection shield

Hand protection

Sufficient protection is given wearing suitable protective gloves in the event of risk of skin contact with the product. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material	nitrile		
Material thickness	>	0.4	mm

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Breakthrough time > 480 min

Other protection measures
Chemical-resistant work clothes.**SECTION 9: Physical and chemical properties**

Form/Color			
liquid			
white; cloudy			
Odor			
No data available			
Odor threshold			
No data available			
pH value			
No data available			
Boiling point / boiling range			
Value	>	100	°C
Melting point / melting range			
No data available			
Decomposition point / decomposition range			
No data available			
Flash point			
Value		1	°C
Auto-ignition temperature			
No data available			
Oxidising properties			
No data available			
Explosive properties			
No data available			
Flammability			
No data available			
Lower flammability or explosive limits			
No data available			
Upper flammability or explosive limits			
No data available			
Vapor pressure			
No data available			
Vapor density			
No data available			
Evaporation rate			
No data available			
Relative density			
No data available			
Density			
Value		0.738	g/cm ³
Reference temperature		20	°C
Solubility in water			
No data available			
Solubility(ies)			
No data available			
Partition coefficient: n-octanol/water			
No data available			
Viscosity			
Value	<	7	mm ² /s
Type	kinematic		

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No data available.

SECTION 10: Stability and reactivity**10.1 Reactivity**

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions(See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

Heat, open flames and other sources of ignition. Static discharges.

10.5 Incompatible materials

strong oxidising agents

10.6 Hazardous decomposition products

None, if handled according to intended use.

SECTION 11: Toxicological information**Information on toxicological effects****Acute oral toxicity**

No data available

Acute dermal toxicity

No data available

Acute inhalational toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Reproduction toxicity

No data available

Carcinogenicity

No data available

NTP Report on Carcinogens (RoC)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) listed "known" (to be a human carcinogen) or "RAHC" (reasonably anticipated to be a human carcinogen).

OSHA Standards listing cancer as a health effect (Table VII.6.2)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) listed as carcinogenic.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) classified by the IARC Monographs.

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration hazard

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No data available

SECTION 12: Ecological information**12.1 Toxicity****Toxicity to fish (acute)**

No data available

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

No data available

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

No data available

Toxicity to algae (chronic)

No data available

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Other adverse effects

No data available.

12.6 Other information**Other information**

Do not discharge into drains or waters and do not dispose of in public landfills.

SECTION 13: Disposal considerations**13.1 Disposal considerations****Product**

Dispose in accordance with federal, state and local regulations.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in accordance with federal, state and local regulations.

SECTION 14: Transport information**14.1 US DOT (Department of Transportation)**

Transport hazard class	3
Packaging group	II
UN/NA number	UN1993
UN proper shipping name	Flammable liquids, n.o.s.
Label code(s)	3

14.2 Transport IMDG

Class	3
Packaging group	II
UN number	UN1993
Proper shipping name	FLAMMABLE LIQUID, N.O.S.
EmS	F-E, S-E
Label	3
Marine pollutant mark	Symbol "fish and tree"

14.3 Transport ICAO-TI / IATA

Class	3
Packaging group	II
UN number	UN1993
Proper shipping name	Flammable liquid, n.o.s.

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Label	3
Environmentally hazardous substance mark	Symbol "fish and tree"

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, pls. see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

SECTION 15: Regulatory information**15.1 US Federal Regulations****Toxic Substances Control Act (TSCA)**

According to the data available and/or specifications supplied by upstream suppliers, all components of this product are on the TSCA Inventory or are exempted from notification requirements.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being subject to Table 302.4 "List of Hazardous Substances and Reportable Quantities".

Clean Air Act (CAA): Hazardous Air Pollutants (HAPS)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Air Pollutants".

Clean Water Act (CWA) Section 307 (Toxic Pollutants) and Section 311 (Hazardous Substances)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Substances".

EPCRA SARA Section 313, Toxic Chemical Release Inventory

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being subject to "SARA Reporting".

Emergency Planning & Community Right-to-Know Act (EPCRA) - Sections 302 and 304

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being subject to reporting requirements.

Clean Air Act (CAA) - Section 602 Ozone depleting substances

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) listed as ozone depleting substance.

15.2 US State Regulations**Pennsylvania State Right to Know Hazardous Substance List**

The product contains following substance(s) that are considered being "Hazardous Substances".

No	Substance name	CAS no.
1	Paraffin waxes and Hydrocarbon waxes	8002-74-2

New Jersey State Right to Know Hazardous Substance List

The product contains following substance(s) that are considered being "Hazardous Substances".

No	Substance name	CAS no.
1	Paraffin waxes and Hydrocarbon waxes	8002-74-2

Massachusetts State Right to Know Hazardous Substance List

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Substances".

Right to Know - California State - Proposition 65

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Substances".

SECTION 16: Other information, including date of preparation or last revision**16.1 Other information**

No data available.

16.2 Date of preparation/revision of the SDS

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16.3 Department issuing safety data sheet

UMCO GmbH - D-21107 Hamburg, Georg-Wilhelm-Strasse 187, Tel.: +49(40)555 546 300, Fax: +49(40)555 546 357, e-mail: umco@umco.de

16.4 Conclusions

This information is based on our present knowledge and experience.
The safety data sheet describes products with a view to safety requirements.
It does not, however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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Prod-ID 765109

16.5 Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists
 ATE – Acute Toxicity Estimate
 BOD - Biochemical Oxygen Demand
 CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania
 CAS - Chemical Abstracts Service
 CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
 CFR - Code of Federal Regulations (US)
 CLP - Classification, Labelling, and Packaging
 DOT - Department of Transportation Commission
 ECHA – European Chemicals Agency
 EC / EL – Effective Concentration / Effective Loading
 EPA - Environmental Protection Agency
 IARC - International Agency for Research on Cancer
 IATA - International Air Transport Association
 IBC – Intermediate Bulk Container
 ICAO - International Civil Aviation Organization
 IDL - Ingredient Disclosure List
 IDLH - Immediately Dangerous to Life and Health
 IMDG - International Maritime Dangerous Goods
 IUCLID - International Uniform Chemical Information Database
 Kow - Octanol/water partition coefficient
 LD/LC - Lethal Dose/ Lethal Concentration
 MARPOL – Marine Pollution
 MEL - Maximum Exposure Limits
 NFPA - National Fire Protection Agency
 NIOSH - National Institute for Occupational Safety and Health
 NJTSR - New Jersey Trade Secret Registry
 NOEL/NOEC – No Observed Effect Level / No Observed Effect Concentration
 NTP - National Toxicology Program
 OSHA - Occupational Safety and Health Administration
 PEL- Permissible Exposure Limit
 RCRA - Resource Conservation and Recovery Act
 SARA - Superfund Amendments and Reauthorization Act
 STEL - Short-term Exposure Limit
 STOT – Specific Target Organ Toxicity
 TDG - Transportation of Dangerous Goods
 TLV - Threshold Limit Value
 TSCA - Toxic Substances Control Act
 TWA - Time Weighted Average
 UN/NA - United Nations /North American
 US - United States
 VLE - Exposure Limit Value (Mexico)
 VOC – Volatile Organic Compounds