

Material Safety Data Sheet (ANSI Z400.1-2004)

Product: clean & green aqua oil

01 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product trade name	aqua oil
Material number	407 718
Chemical family	Water based surface wood treatment oil
Product use	Wood treatment
Manufacturer's name	Hamberger Flooring GmbH & Co. KG Rohrdorfer Str. 133 D-83071 Stephanskirchen/Ziegelberg
	10 03 53
	Phone +49 8031 700 0
	Fax +49 8031 700 199
	Email: info@haro.de
Emergency telephone number:	Chemtrec: Phone +1-800-424-9300

02 HAZARDS IDENTIFICATION

Potential health effects	Route(s) of entry: Skin and eye contact and ingestion.
Human effects and symptoms of overexposure	May cause some slight eye irritation due to surfactant content. Warning labels not required.
Carcinogenicity	NTP:No IARC:No OSHA:No
OSHA Classification	This material is not considered hazardous by the OSHA Hazard Communication Standard. (29CFR1910.1200)

HMIS rating:	Health: 1	Flammability: 0	Reactivity: 0
NFPA rating:	Health: 1	Flammability: 0	Reactivity: 0
WHMIS Classification	Non-controlled.		

03 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components See also: Section 2 Hazards Identification

Mixture: Plant oil components, waxes, nonionic surfactants (<5%), drying agents

04 FIRST AID MEASURES

Skin	No special first aid measures are necessary. Wash skin with plenty of water.
Eyes	Wash eyes immediately with large amounts of water for several minutes, especially under the eyelids. Consult an eye specialist if irritation occurs.

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04 FIRST AID MEASURES

Ingestion	If person is conscious, rinse mouth thoroughly with water and drink water afterwards. Do not induce vomiting. Seek medical attention if necessary.
Inhalation	Inhalation does not present any risk.
Advice to physician	Show this MSDS to the treating physician

05 FIRE AND EXPLOSION DATA

Flash point	>100 °C (the product itself does not burn)
Extinguishing media	All extinguishing agents are acceptable.
Hazardous combustion products	Possibility of toxic fumes under fire conditions
Special fire-fighting procedures	Use self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.

06 ACCIDENTAL RELEASE MEASURES

Spill and leak procedures	No special protective equipment is required. Absorb and clean spills with absorbent material (e.g. rags or tissue cotton). Afterwards, clean the rest away with water.
Personal precautions	Spilled material forms slippery surface.
Pollution control measures	Do not put any of the spilled product back into the original container for reuse. Do not release into surface waters.

07 HANDLING AND STORAGE

Handling	No special measures required when used appropriately.
Storage	Protect from frost. Store in original container at room temperature. Keep container tightly sealed. Never put unused product back into its storage container.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS: Not applicable

Skin protection	No special protection measures are required.
Eye protection	Not required.
Respiratory protection	No special measures required.
General Protection and Hygiene measures	The usual preventative measures should be observed when handling. Do not eat, drink or smoke when working. Wash hands/or face before taking breaks and at the end of work.

09 PHYSICAL AND CHEMICAL PROPERTIES

Physical state	fluid	Physical form	Liquid
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09 PHYSICAL AND CHEMICAL PROPERTIES

Color	Milky, beige	Odor	characteristic
Flash point	>100 °C		
Melting point	< 0 °C		
Boiling point	>98 °C		
Explosion hazard	no risk of explosion – this product does not support combustion		
Solubility in water (20 °C)	Completely miscible		
pH value	8.5 K-QP1012C		
Density (20 °C)	1.02 g/cm ³ K-QP1012E		
Decomposition temperature	>300 °C		

10 STABILITY AND REACTIVITY

Chemical stability	No decomposition occurs when stored and handled as intended.
Hazardous decomposition products	None when used as directed
Dangerous reactions	None when used as directed
Incompatibilities	Do not mix with other cleaners or chemicals. Do not store above 35 °C for long periods of time.

11 TOXICOLOGICAL INFORMATION

General remarks	No harmful health effects are known or expected when handled as directed.
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12 ECOLOGICAL INFORMATION

Persistence and degradation	Contains no chemical substances known to be harmful to the environment or which cannot be broken down in wastewater treatment plants. Slightly biodegradable according to OECD criteria
Chemical oxygen demand (COD)	613 mg O ₂ /g

13 DISPOSAL CONSIDERATIONS

Product disposal	Thoroughly empty containers. Do not pour residual quantities in large quantities down the drain. Dispose in accordance with federal, state or local regulations. Empty packaging can be disposed via recyclable waste collectors.
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14 TRANSPORT INFORMATION

TDG / DOT shipping name	Not regulated as dangerous goods as per transport regulations.
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15 REGULATORY INFORMATION

Note: Entries under Section 15 cover only those regulations typically addressed in the MSDS generating process, such as TSCA and EPCRA/SARA Title III.

USA TSCA status	All of the components are on the TSCA Inventory.
Canadian DSL status	All of the components are listed on the DSL Inventory.
SARA Title III	To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information by CPR.

16 OTHER INFORMATION

Further information	Other intended uses should be discussed with the manufacturer.
HAZCOM / WHMIS Label	Not controlled. No label required.

To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.
