

# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/29/2020

Reviewed on 05/29/2020

## 1 Identification

- **Product identifier**
- **Trade name:** Wax PGO Lube Cal.
- **Article number:** ERL374
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Aqua Solutions, Inc.  
6913 Highway 225  
DEER PARK, TX 77536  
USA  
800-256-2586
- **Information department:**  
Technical Coordinator  
Sherman Nelson sherman@aquasolutions.org
- **Emergency telephone number:**  
Chemtrec: 800-424-9300  
Canutec: 613-996-6666



## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS02 Flame

Flam. Liq. 2 H225 Highly flammable liquid and vapor.



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

STOT RE 1 H372 Causes damage to the central nervous system, the kidneys and the cardiovascular system through prolonged or repeated exposure.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

- **Label elements**

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS02



GHS07



GHS08

- **Signal word** Danger

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Trade name: **Wax PGO Lube Cal.**

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· **Hazard-determining components of labeling:***carbon disulphide**Hexadecane**Tetratetracontane, 99+%**Hexane**Nonane, 99%**Pentane**octane**n-Heptane*· **Hazard statements***Highly flammable liquid and vapor.**Causes skin irritation.**Causes serious eye irritation.**Suspected of causing cancer.**Suspected of damaging fertility or the unborn child.**Causes damage to the central nervous system, the kidneys and the cardiovascular system through prolonged or repeated exposure.**May be fatal if swallowed and enters airways.*· **Precautionary statements***Obtain special instructions before use.**Do not handle until all safety precautions have been read and understood.**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 only non-sparking tools.**Take precautionary measures against static discharge.**Do not breathe dust/fume/gas/mist/vapors/spray.**Wash thoroughly after handling.**Do not eat, drink or smoke when using this product.**Wear protective gloves/protective clothing/eye protection/face protection.**If swallowed: Immediately call a poison center/doctor.**Specific treatment (see on this label).**Do NOT induce vomiting.**If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.**If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.**Continue rinsing.**IF exposed or concerned: Get medical advice/attention.**Get medical advice/attention if you feel unwell.**Take off contaminated clothing and wash it before reuse.**If skin irritation occurs: Get medical advice/attention.**If eye irritation persists: Get medical advice/attention.**In case of fire: Use for extinction: CO2, powder or water spray.**Store in a well-ventilated place. Keep cool.**Store locked up.**Dispose of contents/container in accordance with local/regional/national/international regulations.*· **Classification system:**· **NFPA ratings (scale 0 - 4)***Health = 2**Fire = 3**Reactivity = 0*

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· **HMIS-ratings (scale 0 - 4)**

HEALTH 2

Health = 2

FIRE 3

Fire = 3

REACTIVITY 0

Reactivity = 0

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

## 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**· **Description:** Mixture of the substances listed below with nonhazardous additions.· **Dangerous components:**

CAS: 75-15-0	carbon disulphide	73.0%
CAS: 544-76-3	Hexadecane	2.0%
CAS: 109-66-0	Pentane	1.0%
CAS: 110-54-3	Hexane	1.0%
CAS: 111-65-9	octane	1.0%
CAS: 111-84-2	Nonane, 99%	1.0%
CAS: 112-40-3	dodecane	1.0%
CAS: 124-18-5	decane	1.0%
CAS: 142-82-5	n-Heptane	1.0%
CAS: 593-45-3	Octadecane	1.0%
CAS: 629-50-5	Tridecane	1.0%
CAS: 629-59-4	Tetradecane	1.0%
CAS: 1120-21-4	Undecane, 99+%	1.0%
CAS: 7098-22-8	Tetratetracontane, 99+%	1.0%

· **Table of Nonhazardous Ingredients**

CAS: 112-95-8	icosane	1.0%
CAS: 544-85-4	Dotriacontane	1.0%
CAS: 629-78-7	Heptadecane	1.0%
CAS: 629-97-0	n-Docosane	1.0%
CAS: 630-01-3	hexacosane	1.0%
CAS: 630-02-4	Octacosane 99+%	1.0%
CAS: 630-06-8	Hexatriacontane 99+%	1.0%
CAS: 638-68-6	Triacontane	1.0%
CAS: 646-31-1	Tetracosane 99+%	1.0%
CAS: 4181-95-7	Tetracontane 99+%	1.0%
CAS: 7194-85-6	Octatriacontane	1.0%
CAS: 14167-59-0	Tetratriacontane	1.0%
CAS: 6596-40-3	Pentacontane >98.0%(GC)	0.5%

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CAS: 7098-20-6 Dotetracontane

0.5%

## 4 First-aid measures

- **Description of first aid measures**

- **General information:**

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- **After inhalation:** 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. If symptoms persist, consult a doctor.

- **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:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- **For safety reasons unsuitable extinguishing agents:** Water with full jet

- **Special hazards arising from the substance or mixture**

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

- **Advice for firefighters**

- **Protective equipment:** Mouth respiratory protective device.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**

Mount respiratory protective device.

Wear protective equipment. Keep unprotected persons away.

- **Environmental precautions:** 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 item 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.

- **Protective Action Criteria for Chemicals**

- **PAC-I:**

CAS: 75-15-0	carbon disulphide	13 ppm
CAS: 544-76-3	Hexadecane	35 mg/m <sup>3</sup>
CAS: 109-66-0	Pentane	3000* ppm

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CAS: 110-54-3	Hexane	260 ppm
CAS: 111-65-9	octane	230 ppm
CAS: 111-84-2	Nonane, 99%	600 ppm
CAS: 112-40-3	dodecane	1.7 ppm
CAS: 124-18-5	decane	6.6 ppm
CAS: 142-82-5	n-Heptane	500 ppm
CAS: 593-45-3	Octadecane	230 ppm
CAS: 629-50-5	Tridecane	0.0073 ppm
CAS: 629-59-4	Tetradecane	3.1 ppm
CAS: 629-78-7	Heptadecane	4.3 ppm
CAS: 630-02-4	Octacosane 99+%	230 ppm
CAS: 1120-21-4	Undecane, 99+%	2.3 ppm

**· PAC-2:**

CAS: 75-15-0	carbon disulphide	160 ppm
CAS: 544-76-3	Hexadecane	380 mg/m <sup>3</sup>
CAS: 109-66-0	Pentane	33000*** ppm
CAS: 110-54-3	Hexane	2900* ppm
CAS: 111-65-9	octane	385 ppm
CAS: 111-84-2	Nonane, 99%	830 ppm
CAS: 112-40-3	dodecane	18 ppm
CAS: 124-18-5	decane	73 ppm
CAS: 142-82-5	n-Heptane	830 ppm
CAS: 593-45-3	Octadecane	385 ppm
CAS: 629-50-5	Tridecane	0.08 ppm
CAS: 629-59-4	Tetradecane	34 ppm
CAS: 629-78-7	Heptadecane	48 ppm
CAS: 630-02-4	Octacosane 99+%	385 ppm
CAS: 1120-21-4	Undecane, 99+%	26 ppm

**· PAC-3:**

CAS: 75-15-0	carbon disulphide	480 ppm
CAS: 544-76-3	Hexadecane	2,800 mg/m <sup>3</sup>
CAS: 109-66-0	Pentane	200000*** ppm
CAS: 110-54-3	Hexane	8600** ppm
CAS: 111-65-9	octane	5000** ppm
CAS: 111-84-2	Nonane, 99%	5,000 ppm
CAS: 112-40-3	dodecane	110 ppm
CAS: 124-18-5	decane	440 ppm
CAS: 142-82-5	n-Heptane	5000* ppm
CAS: 593-45-3	Octadecane	5,000 ppm
CAS: 629-50-5	Tridecane	2.3 ppm
CAS: 629-59-4	Tetradecane	200 ppm
CAS: 629-78-7	Heptadecane	290 ppm
CAS: 630-02-4	Octacosane 99+%	5,000 ppm

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CAS: 1120-21-4 Undecane, 99+%

150 ppm

## 7 Handling and storage

- **Handling:**
- **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.  
Protect against electrostatic charges.  
Keep respiratory protective device available.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep receptacle tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **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.  
At this time, the other constituents have no known exposure limits.

### CAS: 75-15-0 carbon disulphide

PEL	Long-term value: 20 ppm Ceiling limit value: 30; 100* ppm *30-min peak per 8-hr shift
REL	Short-term value: 30 mg/m <sup>3</sup> , 10 ppm Long-term value: 3 mg/m <sup>3</sup> , 1 ppm Skin
TLV	Long-term value: 3.13 mg/m <sup>3</sup> , 1 ppm Skin, BEI

### CAS: 109-66-0 Pentane

PEL	Long-term value: 2950 mg/m <sup>3</sup> , 1000 ppm
REL	Long-term value: 350 mg/m <sup>3</sup> , 120 ppm Ceiling limit value: 1800* mg/m <sup>3</sup> , 610* ppm *15-min
TLV	Long-term value: 2950 mg/m <sup>3</sup> , 1000 ppm

### CAS: 110-54-3 Hexane

PEL	Long-term value: 1800 mg/m <sup>3</sup> , 500 ppm
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**REL** Long-term value: 180 mg/m<sup>3</sup>, 50 ppm**TLV** Long-term value: 176 mg/m<sup>3</sup>, 50 ppm

Skin; BEI

**CAS: 111-65-9 octane****PEL** Long-term value: 2350 mg/m<sup>3</sup>, 500 ppm  
n-Octane only**REL** Long-term value: 350 mg/m<sup>3</sup>, 75 ppm  
Ceiling limit value: 1800\* mg/m<sup>3</sup>, 385\* ppm  
\*15 min**TLV** Long-term value: 1401 mg/m<sup>3</sup>, 300 ppm**CAS: 111-84-2 Nonane, 99%****REL** Long-term value: 1050 mg/m<sup>3</sup>, 200 ppm**TLV** Long-term value: 1050 mg/m<sup>3</sup>, 200 ppm**CAS: 142-82-5 n-Heptane****PEL** Long-term value: 2000 mg/m<sup>3</sup>, 500 ppm**REL** Long-term value: 350 mg/m<sup>3</sup>, 85 ppm  
Ceiling limit value: 1800\* mg/m<sup>3</sup>, 440\* ppm  
\*15-min**TLV** Short-term value: 2050 mg/m<sup>3</sup>, 500 ppmLong-term value: 1640 mg/m<sup>3</sup>, 400 ppm**· Ingredients with biological limit values:****CAS: 75-15-0 carbon disulphide****BEI** 0.5 mg/g creatinine

LD50 Intraperitoneal: urine

Time: end of shift

LD50: 2-Thioxothiazolidine-4-carboxylic acid (background, nonspecific)

**CAS: 110-54-3 Hexane****BEI** 0.4 mg/L

LD50 Intraperitoneal: urine

Time: end of shift at end of workweek

LD50: 2,5-Hexanedione without hydrolysis

**· Additional information:** The lists that were valid during the creation were used as basis.**· 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.

Avoid contact with the eyes and skin.

**· 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

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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.

· **Eye protection:**



Tightly sealed goggles

· **Body protection:** Protective work clothing

## 9 Physical and chemical properties

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

· **General Information**

· **Appearance:**

Form: Liquid

Color: Clear

· **Odor:** Distinct

· **Odor threshold:** Not determined.

· **pH-value:** Not determined.

· **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: 46.3 °C (115.3 °F)

· **Flash point:** -30 °C (-22 °F)

· **Flammability (solid, gaseous):** Not applicable.

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product is not explosive. However, formation of explosive air/vapor mixtures are possible.

· **Explosion limits:**

Lower: 1 Vol %

Upper: 60 Vol %

· **Vapor pressure at 20 °C (68 °F):** 400 hPa (300 mm Hg)

· **Density:** Not determined.

· **Relative density** Not determined.

· **Vapor density** Not determined.

· **Evaporation rate** Not determined.

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- |   |  |
|---|--|
| <b>· Solubility in / Miscibility with Water:</b>  | Not miscible or difficult to mix.          |
| <b>· Partition coefficient (n-octanol/water):</b> | Not determined.                            |
| <b>· Viscosity:</b>                               |  |
| <b>Dynamic:</b>                                   | Not determined.                            |
| <b>Kinematic:</b>                                 | Not determined.                            |
| <b>· Solvent content:</b>                         |  |
| <b>Organic solvents:</b>                          | 7.0 %                                      |
| <b>VOC content:</b>                               | 7.00 %                                     |
|   | 70.0 g/l / 0.58 lb/gal                     |
| <b>· Solids content:</b>                          | 14.5 %                                     |
| <b>· Other information</b>                        | 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 that are relevant for classification:**

#### ATE (Acute Toxicity Estimate)

Oral	LD50	>4,133 mg/kg (rat)
Dermal	LD50	96,814 mg/kg (rabbit)
Inhalative	LC50/4h	>438 mg/l

- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

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· **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.


## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
 Water hazard class 2 (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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
 Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |   |   |
|---|---|
| · <b>UN-Number</b>  | UN1992  |
| · <b>DOT, IMDG, IATA</b>  |   |
| · <b>UN proper shipping name</b>  | Flammable liquids, toxic, n.o.s. (Carbon disulfide) |
| · <b>DOT</b>  | FLAMMABLE LIQUID, TOXIC, N.O.S. (CARBON DISULPHIDE) |
| · <b>IMDG, IATA</b>   |   |
| · <b>Transport hazard class(es)</b>   |   |
| · <b>DOT</b>  |   |
|  |   |
| · <b>Class</b>  | 3 Flammable liquids                                 |

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· **Label** 3, 6.1· **IMDG**

· **Class** 3 Flammable liquids  
 · **Label** 3/6.1

· **IATA**

· **Class** 3 Flammable liquids  
 · **Label** 3 (6.1)

· **Packing group**  
 · **DOT, IMDG, IATA** II

· **Environmental hazards:** Not applicable.· **Special precautions for user** Warning: Flammable liquids· **Hazard identification number (Kemler code):** 33· **EMS Number:** F-E,S-D· **Stowage Category** B

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

· **Transport/Additional information:**· **DOT**

· **Quantity limitations** On passenger aircraft/rail: 5 L  
 On cargo aircraft only: 60 L

· **IMDG**· **Limited quantities (LQ)** 5L· **Excepted quantities (EQ)** Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

· **UN "Model Regulation":** UN 1992 FLAMMABLE LIQUID, TOXIC, N.O.S. (CARBON DISULPHIDE), 3 (6.1), II

## 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
 · **Sara**

· **Section 355 (extremely hazardous substances):**

CAS: 75-15-0 carbon disulphide

· **Section 313 (Specific toxic chemical listings):**

CAS: 75-15-0 carbon disulphide

CAS: 110-54-3 Hexane

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<b>· TSCA (Toxic Substances Control Act):</b>	
carbon disulphide	ACTIVE
Hexadecane	ACTIVE
Pentane	ACTIVE
Hexane	ACTIVE
octane	ACTIVE
Nonane, 99%	ACTIVE
dodecane	ACTIVE
icosane	ACTIVE
decane	ACTIVE
n-Heptane	ACTIVE
Dotriacontane	ACTIVE
Octadecane	ACTIVE
Tridecane	ACTIVE
Tetradecane	ACTIVE
Heptadecane	ACTIVE
n-Docosane	ACTIVE
hexacosane	ACTIVE
Octacosane 99+ %	ACTIVE
Hexatriacontane 99+ %	ACTIVE
Triacontane	ACTIVE
Tetracosane 99+ %	ACTIVE
Undecane, 99+ %	ACTIVE
Tetracontane 99+ %	ACTIVE
Tetratetracontane, 99+ %	ACTIVE
Octatriacontane	INACTIVE
<b>· Hazardous Air Pollutants</b>	
CAS: 75-15-0	carbon disulphide
CAS: 110-54-3	Hexane
<b>· Proposition 65</b>	
<b>· Chemicals known to cause cancer:</b>	
None of the ingredients is listed.	
<b>· Chemicals known to cause reproductive toxicity for females:</b>	
CAS: 75-15-0	carbon disulphide
<b>· Chemicals known to cause reproductive toxicity for males:</b>	
CAS: 75-15-0	carbon disulphide
CAS: 110-54-3	Hexane
<b>· Chemicals known to cause developmental toxicity:</b>	
CAS: 75-15-0	carbon disulphide
<b>· Carcinogenic categories</b>	
<b>· EPA (Environmental Protection Agency)</b>	
CAS: 110-54-3	Hexane
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CAS: 142-82-5 n-Heptane

D

· **TLV (Threshold Limit Value established by ACGIH)**

CAS: 75-15-0 carbon disulphide

A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).· **Hazard pictograms**

GHS02



GHS07



GHS08

· **Signal word** Danger· **Hazard-determining components of labeling:**

carbon disulphide

Hexadecane

Tetratetracontane, 99+ %

Hexane

Nonane, 99%

Pentane

octane

n-Heptane

· **Hazard statements**

Highly flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.

Suspected of causing cancer.

Suspected of damaging fertility or the unborn child.

Causes damage to the central nervous system, the kidneys and the cardiovascular system through prolonged or repeated exposure.

May be fatal if swallowed and enters airways.

· **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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 only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Immediately call a poison center/doctor.

Specific treatment (see on this label).

Do NOT induce vomiting.

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

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

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# Safety Data Sheet

acc. to OSHA HCS

Printing date 05/29/2020

Reviewed on 05/29/2020

Trade name: Wax PGO Lube Cal.

(Contd. of page 13)

Get medical advice/attention if you feel unwell.  
 Take off contaminated clothing and wash it before reuse.  
 If skin irritation occurs: Get medical advice/attention.  
 If eye irritation persists: Get medical advice/attention.  
 In case of fire: Use for extinction: CO<sub>2</sub>, powder or water spray.  
 Store in a well-ventilated place. Keep cool.  
 Store locked up.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.  
 • **Chemical safety assessment:** A Chemical Safety Assessment has not 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.

- **Department issuing SDS:** Environment protection department.
- **Contact:**
- **Date of preparation / last revision**  
 Revision 0.1, 05-29-2020: Added product Pentacontane >98% to the formulation. STN  
 Revision 0.0, 05-26-2020: Creation date for SDS. STN  
 05/29/2020 / -
- **Abbreviations and acronyms:**  
 IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 ACGIH: American Conference of Governmental Industrial Hygienists  
 EINECS: European Inventory of Existing Commercial Chemical Substances  
 ELINCS: European List of Notified Chemical Substances  
 CAS: Chemical Abstracts Service (division of the American Chemical Society)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)  
 VOC: Volatile Organic Compounds (USA, EU)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 NIOSH: National Institute for Occupational Safety  
 OSHA: Occupational Safety & Health  
 TLV: Threshold Limit Value  
 PEL: Permissible Exposure Limit  
 REL: Recommended Exposure Limit  
 BEI: Biological Exposure Limit  
 Flam. Liq. 2: Flammable liquids – Category 2  
 Skin Irrit. 2: Skin corrosion/irritation – Category 2  
 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A  
 Carc. 2: Carcinogenicity – Category 2  
 Repr. 2: Reproductive toxicity – Category 2  
 STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1  
 Asp. Tox. 1: Aspiration hazard – Category 1

US