



SAFETY DATA SHEET

ATALUBE HYDRAULIC OIL H10AW

Version: 3
Revision date: 28/04/2023

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment

and emergency procedures: Particular danger of slipping on leaked/spilled product.
Ensure adequate ventilation.

6.2. Environmental Precautions: Do not allow to penetrate the ground/soil.
Do not allow to enter sewers, surface or ground water.

6.3. Methods and materials for

Containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Send for recovery or disposal in suitable receptacles.

6.4. Reference to other sections revention of secondary accidents: No dangerous substances released.

SECTION 7: Handling and storage

7.1. Precautions for safe handling: Prevent formation of aerosols.
Ensure good ventilation/exhaustion at the workplace .

Information about fire and explosion protection: No special measures required

7.2. Conditions for safe storage, including any incompatibilities:

Storage:

Requirements to be met by storerooms and receptacles: Prevent any seepage into the ground

Information about storage in one common storage facility: Store away form oxidising agents

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
Store in bunded area.

7.3. Specific end use(s): No further relevant information available



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SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities: No further data

8.1. Control parameters:

Limit Value type (country of origin)	Substance	Occupational limit Value				Peak limit	Source, remark
		Long Term		Short Term			
		mg/m ³	ml/m ³	mg/m ³	ml/m ³		
US	Mineral Oil - highly and severely refined (inhalable)	0.5	Non Established	Non Established	Non Established		

8.2. Exposure controls: The following individual protection measures should be used;

Personal protective equipment:

General protective and hygiene measures: Do not carry product impregnated cleaning cloths in trouser pockets.
Avoid close or long term contact with the skin.
Do not eat, drink, smoke or sniff while working.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Do not inhale gases/fumes/aerosols
Take note of assigned Workplace Exposure Limits

Respiratory protection: Not necessary if room is well ventilated
Use suitable respiratory protective device in case of insufficient ventilation

Protection of hands: The glove material must be impermeable and resistant to the product / the substance / the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

SECTION 9: Physical and chemical properties

Physical state: Liquid Solid
Colour: Light yellow
Flammability: No data available
Odour: Slight odour
Melting/Freezing point: -30°C
pH: No data available
Change of physical state: No data available
Density: 0.921 g/cm³
Viscosity: No data available
Flash point: 310°C No data available
Decomposition temperature: No data available
Solubility in water: Insoluble

SECTION 10: Stability and reactivity

10.1. Reactivity: Avoid contact with strong acids or oxidizing agents.

10.2. Chemical stability: Stable when stored or preserved in a dark place at room temperature.

10.3. Possibility of hazardous reactions: Avoid contact with strong acids or oxidizing agents.



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10.4. Conditions to avoid: Contact with incompatible hazard substances
Prolonged heating, open flames and ignition sources

10.5. Incompatible materials: Keep away from any contact with halogens, strong acids, alkalis and acidifying substances.

10.6. Hazardous decomposition products: When burnt, may release carbon monoxide and other gases

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Primary irritant effect:

Skin corrosion/irritation: Based on available data, the classification criteria is not met.

Serious eye damage/irritation: Based on available data, the classification criteria is not met.

Respiratory or skin sensitisation: Based on available data, the classification criteria is not met.

Additional toxicological information: Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary oedema.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity: Based on available data, the classification criteria is not met.

Carcinogenicity: Based on available data, the classification criteria is not met.

Reproductive toxicity: Based on available data, the classification criteria is not met.

STOT-single exposure: Based on available data, the classification criteria is not met.

STOT-repeated exposure: Based on available data, the classification criteria is not met.

Aspiration hazard: May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity: No further relevant information available.

12.2. Persistence and degradability: Inherently biodegradable

12.3. Bioaccumulative potential: Product is not expected to bioaccumulate.

12.4. Mobility in soil: No further relevant information available

Additional ecological information:

General notes: Water hazard class 1 (German regulation) slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

12.5/ Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

12.6. Other adverse effects: No further relevant information

SECTION 13: Disposal considerations:

13.1. Waste treatment methods:

Recommendation: Hierarchy of controls:

Minimise waste

Reuse if not contaminated

Recycle if possible

Dispose safely (if all else fails)



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Must not be disposed together with household garbage.
Do not allow product to reach sewage system.
Contact waste processor for recycling information.
Delivery of waste oil to officially authorised collectors only.
Used, degraded or contaminated product may be classified as hazardous waste.
Anyone classifying hazardous waste and determining its fate must be qualified in accordance with state and international legislation.

European waste catalogue

Waste key numbers in accordance with the European Waste Catalogue (EWC) are origin-referred defined.
Since this product is used in several industries, no waste key can be provided by the supplier. The waste key number should be determined in arrangement with your waste disposal partner or the responsible authority.

Uncleaned packaging:

Recommendation:

Disposal must be made in accordance with official regulations.
Container remains hazardous when empty, continue to observe all precautions.
Containers, even those which are empty, may contain residues that can develop flammable an/or hazardous vapors upon heating.
Do not cut, drill, grind, weld or perform similar operations on or near empty containers.

SECTION 14: Transport information

14.1. UN-Number ADR, ADN, IMDG, IATA	Void
14.2. UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3. Transport hazard class(es) ADR, ADN, IMDG, IATA	Void
14.4. Packing group ADR, ADN, IMDG, IATA	Void
14.5. Environmental hazards: Marine pollutant:	No
14.6. Special precautions for user	Not applicable
14.7. Transport in bulk according to Annex II of Marpol and IBC Code:	Not applicable
Transport/Additional Information:	Not dangerous according to the above specifications
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 Annex XVII Conditions of restriction 3

15.2. Chemical safety assessment: A chemical safety assesment has not been conducted

