

MSDS MATERIAL SAFETY DATA SHEET		0.1 Product	Clipper Oil
		0.2 Status	Active
		0.3 Version	3
		0.4 Version date	28-04-2023
1. Identification of the product and of the company			
1.1	Product identification		
Product name		Clipper Oil	
Trade name		Clipper Oil / Oil for shearing machine and robotic mower	
Article code		CLIP024	
Chemical description		Mixture	
UFI		JUQA-N1FG-R00C-FP9H	
REACH registration number		-	
1.2	Relevant identified uses of the substance or mixture and uses advised against		
Identified use(s)		Oil for animal clipper and robotic mowers. Preservation of metal, wood, leather, rubber and synthetic material.	
Use(s) advised against		Not identified.	
1.3	Details of the supplier of the safety data sheet		
Company identification		Name	Holland Animal Care B.V.
Contact		Address	De Leemkoele 2
		Zip code	7468 DM
		Town	Enter
		Country	The Netherlands
		Telephone	+31-(0)548-545520
		E-mail	info@hollandanimalcare.nl
		Website	www.hollandanimalcare.nl
1.4	Emergency telephone number		
Emergency telephone number		The Netherlands : National Poisoning Information Center - Bilthoven TEL: +31(0)30/274.88.88 Belgium : Antipoison Center - Brussels TEL: +32(0)70/245.245 (Only for the purpose of informing medical personnel in cases of acute intoxications)	

2. Hazards identification									
2.1	<u>Classification of the substance or mixture</u> Classification according to Regulation (EC) no. 1272/2008: The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Test L.2 for self-sustained combustion according to UN Recommendations on the Transport of Dangerous Goods; Manual of Tests and Criteria, part III, section 32 has been carried out and is negative. Classification in category 3 not applicable.								
2.2	<u>Label elements</u> Labelling according to Regulation (EC) no. 1272/2008: There is no information available.								
2.3	<u>Other hazards</u> <table> <tr> <td>Results of PBT and vPvB assessment</td><td>There is no information available.</td></tr> <tr> <td>Endocrine disrupting properties</td><td>There is no information available.</td></tr> </table>	Results of PBT and vPvB assessment	There is no information available.	Endocrine disrupting properties	There is no information available.				
Results of PBT and vPvB assessment	There is no information available.								
Endocrine disrupting properties	There is no information available.								
3. Composition/information on ingredients									
3.1	<u>Substances</u> Not relevant (mixture).								
3.2	<u>Mixtures</u> No harmful ingredients.								
4. First aid measures									
4.1	<u>Description of first aid measures</u> <table> <tr> <td>First aid measures in case of inhalation</td><td>Provide fresh air.</td></tr> <tr> <td>First aid measures in case of skin contact</td><td>No special measures are necessary.</td></tr> <tr> <td>First aid measures in case of eye contact</td><td>After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.</td></tr> <tr> <td>First aid measures in case of ingestion</td><td>No special measures necessary.</td></tr> </table>	First aid measures in case of inhalation	Provide fresh air.	First aid measures in case of skin contact	No special measures are necessary.	First aid measures in case of eye contact	After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.	First aid measures in case of ingestion	No special measures necessary.
First aid measures in case of inhalation	Provide fresh air.								
First aid measures in case of skin contact	No special measures are necessary.								
First aid measures in case of eye contact	After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.								
First aid measures in case of ingestion	No special measures necessary.								
4.2	<u>Most important symptoms and effects, both acute and delayed</u> No further relevant information available.								
4.3	<u>Indication of any immediate medical attention and special treatment needed</u> Treat symptomatically.								

5. Firefighting measures	
5.1	<u>Extinguishing media</u>
Suitable extinguishing media	Foam, ABC-powder, carbon dioxide (CO ₂).
Unsuitable extinguishing media	Full water jet.
5.2	<u>Special hazards arising from the substance or mixture</u>
Special exposure hazards	In the event of fire the following can be released: Nitrogen oxides (NO _x). Carbon monoxide (CO).
5.3	<u>Advice for firefighters</u>
Special protective equipment	<i>In case of fire:</i> Wear self-contained breathing apparatus.
Special procedures	Not available.
6. Accidental release measures	
6.1	<u>Personal precautions, protective equipment and emergency procedures</u>
Personal precautions	<i>For non-emergency personnel:</i> Special danger of slipping by leaking/spilling product. <i>For emergency responders:</i> Not available.
6.2	<u>Environmental precautions</u>
Environmental precautions	Prevent spillages from entering the soil and do not rinse in water.
6.3	<u>Methods and material for containment and cleaning up</u>
Material for containment	Suitable material for taking up: sand, sawdust, universal binder.
Methods for cleaning up	Not available.
6.4	<u>Reference to other sections</u>
Hazardous combustion products	See section 5.
Personal protection	See section 8.
Incompatible materials	See section 10.
Removal of the waste product	See section 13.
7. Handling and storage	
7.1	<u>Precautions for safe handling</u>
Handling	<i>Protective measures:</i> No special measures are necessary. Avoid eye contact. <i>Advice on general occupational hygiene:</i> Remove contaminated, saturated clothing immediately. Wash hands before breaks and after work.

7.2	<u>Conditions for safe storage, including any incompatibilities</u>	
Storage		Recommended storage temperature: room temperature. At appropriate storage unlimited stability. <i>Storage class:</i> 12 non-combustible liquids that cannot be assigned to any of the above storage classes.
Protection against fire and explosion		Not available.
Packaging material		Keep/Store only in original container.
Unsuitable packaging material		Not available.
7.3	<u>Specific end use(s)</u>	
No further relevant information available.		
8. Exposure controls/personal protection		
8.1	<u>Control parameters</u>	
No further relevant information available.		
8.2	<u>Exposure controls</u>	
Engineering measures		Not available.
Personal protection equipment		
Eye / face protection		On demand: protective glasses.
Skin protection		The oil is dermatologically tested and rated "very good", therefore skin protection is not necessary.
Hand protection		The oil is dermatologically tested and rated "very good", therefore hand protection is not necessary.
Respiratory protection		Not available.
Thermal hazards		Not available.
Environmental exposure controls		Not available.
9. Physical and chemical properties		
9.1	<u>Information on basic physical and chemical properties</u>	
Physical state		Oil.
Colour		Yellowish.
Odour		Characteristic.
Melting / freezing point		Not available.
Boiling point / range (1013 hPa)		Not available.
Flammability		Not available.
Explosion limits		Lower explosion limit: none. Upper explosion limit: none.

Flash point	55 °C.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
pH	In delivery state approx. 8 by 20°C (emulsion in water).
Kinematic viscosity	Kinematic approx. 40 mm ² /s (20°C).
Solubility	Water solubility (20°C). Pressure 1 atm. Emulsifiable.
Partition coefficient n-octanol/water	Not available.
Vapour pressure	Not available.
Density or relative density	Approx. 0.863 g/mL (20°C). Pressure 1013 mbar.
Relative vapour density	Not available.
Particle characteristics	Not available.
9.2	<u>Other information</u>
Other information	No further relevant information available.
10. Stability and reactivity	
10.1	<u>Reactivity</u>
Reactivity	Not available.
10.2	<u>Chemical stability</u>
Stability	Product is stable under normal storage conditions.
10.3	<u>Possibility of hazardous reactions</u>
Hazardous reactions	Not available.
10.4	<u>Conditions to avoid</u>
Conditions to avoid	Not available.
10.5	<u>Incompatible materials</u>
Materials to avoid	Oxidising agent, strong.
10.6	<u>Hazardous decomposition products</u>
Hazardous decomposition products	Carbon monoxide (CO). Carbon dioxide (CO ₂).
10.7	<u>Additional information</u>
The product must not be marked as light-inflammation, because the check L. 2 of the order (EC) No. 1272/2008 has been negative.	

11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No. 1272/2008

Acute toxicity: inhalation	None.
Acute toxicity: skin contact	None.
Acute toxicity: ingestion	None.
Skin corrosion / irritation	Non-irritating.
Serious eye damage / irritation	Slightly irritating but not relevant for classification.
Respiratory or skin sensitisation	Not sensitising.
Germ cell mutagenicity	Not available.
Carcinogenicity	Not available.
Reproductive toxicity	Not available.
Specific target organ toxicity – single exposure	Not available.
Specific target organ toxicity – repeated exposure	Not available.
Aspiration hazard	Not available.

11.2 Information on other hazards

Other hazards	The oil has been used by many consumers for over 100 years, e.g. for skin care and other human applications, including internally. There are no reports of intolerance, intoxication or chronic toxic effects.
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12. Ecological information

12.1 Toxicity

Ecotoxicity

Aquatic toxicity	Effective dose
Acute (short-term) fish toxicity	Not determined
Chronic (long-term) fish toxicity	Not determined
Acute (short-term) toxicity to crustacea	Not determined
Chronic (long-term) toxicity to aquatic invertebrate	Not determined
Acute (short-term) toxicity to algae and cyanobacteria	Not determined
Chronic (long-term) toxicity to aquatic algae and cyanobacteria	Not determined
Toxicity to other aquatic plants/organisms	Not determined
Toxicity to microorganisms	Not determined

12.2	<u>Persistence and degradability</u>				
Persistence and degradability					
Cas no	Name of substance	Process	Time	Value	Assessment
-	-	Biodegradation	-	-	Biodegradable
12.3	<u>Bioaccumulation</u>				
Bioaccumulation		There is no information available.			
12.4	<u>Mobility in soil</u>				
Mobility		There is no information available.			
12.5	<u>Results of PBT and vPvB assesment</u>				
Evaluation		There is no information available.			
12.5	<u>Endocrine disrupting properties</u>				
Endocrine disrupting potential		There is no information available.			
12.6	<u>Other adverse effects</u>				
Other adverse effects		There is no information available.			
13. Disposal considerations					
13.1	<u>Waste treatment methods</u>				
Waste from residues / unused products		Waste removal corresponding to official directives.			
European list of waste products		13 02 07 Readily biodegradable engine, gear and lubricating oils.			
Removal of contaminated packaging		Completely emptied packages can be recycled. Recycle sales packaging via DSD (Duales System Deutschland).			
14. Transport information					
14.1	<u>UN-number</u>				
UN-number		Not applicable.			
14.2	<u>UN proper shipping name</u>				
ADR/RID name		No dangerous goods according to 2.2.3.1.1 ADR.			
ADN name		Not applicable.			
IMDG name		No dangerous goods according to 2.3.1.3 IMDG			
ICAO / IATA name		No dangerous goods according to 3.3.1.3 IATA.			
14.3	<u>Transport hazard class(es)</u>				
Class		Not applicable.			

14.4	<u>Packing group</u>	
Packing group	Not applicable.	
14.5	<u>Environmental hazards</u>	
Environmentally hazard	None.	
Marine pollutant	Not available.	
14.6	<u>Special precautions for user</u>	
There is no information available.		
14.7	<u>Maritime transport in bulk according to IMO instruments</u>	
Not applicable.		
15.	Regulatory information	
15.1	<u>Safety, health and environmental regulations/legislation specific for the substance or mixture</u>	
Relevant EU rule(s)	There is no information available.	
National regulations	Germany: <i>Water hazard class:</i> WGK 1, slightly hazardous to water (self-classification).	
15.2	<u>Chemical Safety Assessment</u>	
There is no information available.		
16.	Other information	
Indication of changes (revised safety data sheet)	Alignment to regulation. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU. Restructuring and revising sections 1 to 15.	
Sources of used key data	This information is based on the currently available information (Producer(s)). See also the website: http://apps.echa.europa.eu/registered/registered-sub.aspx#search .	
(EU)H-statement(s)	Not applicable.	
Classification procedure	Classification of mixtures and assessment method used according to Regulation (EC) No 1272/2008 [CLP].	
List of abbreviations and acronyms	ADN: Accord européen relatif au transport international des marchandises Dangereuses par voies de Navigation intérieure (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways). ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road). ADR/RID/ADN: Agreements concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways CLP: Classification, Labelling and Packaging (Regulation (EC) no. 1272/2008). IATA: International Air Transport Association (provisions concerning the international carriage of dangerous goods by air). ICAO: International Civil Aviation Organization. IMDG: International Maritime Dangerous Goods Code. PBT: Persistent, bioaccumulative and toxic substance. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.	

RID: Regulations concerning the International carriage of Dangerous goods by rail.
UN: United Nations.
vPvB: Very persistent and very bioaccumulative.

This information is to our knowledge correct and complete on the date of issue of this safety data sheet. The information only concerns the product and does not give any guarantee for the quality and the completeness of the properties of the product, or in case of mixing or using in any other process. It remains the responsibility of the user to assure himself that the information is suitable and complete concerning the special use he makes of the product.
Holland Animal Care B.V. denies all responsibility for loss or damage resulting from the use of these data.

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