

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name

Lubrication oil sample, used

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture

Sample for analysis

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

OOO LLK-INTERNATIONAL

6, Malaya Yakimanka

119180 Moscow, Russia

Telephone no. +7-495-981-71-14

Fax no. +7-495-981-76-84

Information provided by / telephone

+7-495-981-71-14 (9:00 - 17:00)

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Aquatic Chronic 3; H412

Carc. 1B; H350

Classification in accordance with Directive 67/548/EEC or 1999/45/EC

Carc.Cat.2; R45

R66

R52/53

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms



GHS08

Signal word

Danger

Hazardous component(s) to be indicated on label:

Lubricating oils, used

Hazard statements

H350

May cause cancer

H412

Harmful to aquatic life with long lasting effects.

Hazard statements (EU)

EUH066

Repeated exposure may cause skin dryness or cracking.

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

Precautionary statements

P201 Obtain special instructions before use.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P308+P313 IF exposed or concerned: Get medical advice/attention.
 P501 Dispose of contents/container in accordance with local and national regulations.

Supplemental label elements

"Restricted to professional users"

2.3 Other hazards

No data available.

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

Not applicable. The product is not a substance.

3.2 Mixtures**Chemical characterization**

Mineral oil. Proprietary performance additives.

Hazardous ingredients

No	Substance name			Additional information	
	CAS / EC / Index / REACH no	Classification 67/548/EEC	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	Lubricating oils, used				
	70514-12-4 274-635-9 - -	Carc.Cat.2; R45 R52/53 R66	Aquatic Chronic 3; H412 Carc. 1B; H350 EUH066	> 70.00 - < 90.00	%-b.w.

Full Text for all R-phrases , H-phrases and EUH-phrases: pls. see section 16

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

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. If the patient is likely to become unconscious, place and transport in stable sideways position.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air. Irregular breathing/no breathing: artificial respiration. Call a doctor immediately.

After skin contact

Wash off immediately with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical assistance.

After ingestion

Do not induce vomiting. Call a doctor immediately. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Foam; Dry chemical extinguisher; Carbon dioxide

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Cool endangered containers with water spray jet. Wear protective clothing. Fire residues and contaminated firefighting water must be disposed off in accordance with the local regulations.

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. Keep away sources of ignition. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not inhale vapours.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). Send in suitable containers for recovery or disposal.

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn. Product inherent handling risks must be minimised taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far it is possible by the state of the art.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Avoid contact with eyes and skin. Do not inhale vapours. Provide eye wash fountain in work area.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Take precautionary measures against electrostatic loading (earthing necessary during loading operations). Keep away from sources of heat and ignition. Do not smoke.

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. Protect from heat and direct sunlight.

Requirements for storage rooms and vessels

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

Advice on storage assembly

Do not store together with: Oxidizing agents

7.3 Specific end use(s)

No data available.

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No parameters available for monitoring.

8.2 Exposure controls

Appropriate engineering controls

No data available.

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.

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves 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.

Other

Normal chemical work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour	
liquid	
dark brown	
Odour	
oily	
Odour threshold	
No data available	
pH value	
No data available	
Boiling point / boiling range	
No data available	
Melting point / melting range	
No data available	
Decomposition point / decomposition range	
No data available	
Flash point	
Value	> 100 °C
Method	Pensky-Martens closed cup

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

Auto-ignition temperature
No data available

Oxidising properties
No data available

Explosive properties
No data available

Flammability (solid, gas)
No data available

Lower flammability or explosive limits
No data available

Upper flammability or explosive limits
No data available

Vapour pressure
No data available

Vapour density
No data available

Evaporation rate
No data available

Relative density
No data available

Density			
Value	<	1	g/cm ³
Reference temperature		15	°C

Solubility in water	
Remarks	insoluble

Solubility(ies)
No data available

Partition coefficient: n-octanol/water	
No	Product Name
1	Lubrication oil sample, used
log Pow	> 3

Viscosity
no data available

9.2 Other information

Other information
No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

No data available.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

10.5 Incompatible materials

Oxidizing agents

10.6 Hazardous decomposition products

No hazardous decomposition products known. Aldehydes

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.
Acute dermal toxicity	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.
Acute inhalational toxicity	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.
Skin corrosion/irritation	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.
Serious eye damage/irritation	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.
Respiratory tract irritation	
Remarks	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	
STOT-single exposure	
No data available	
STOT-repeated exposure	
No data available	
Aspiration hazard	
No data available	
Delayed and immediate effects as well as chronic effects from short and long-term exposure	
Inhalation of vapours may lead to headache, drowsiness and dizziness. Inhalation of vapours in higher concentration may lead to irritation of eyes, nose and respiratory tract. Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin. Eye contact with the product may lead to irritation. Can cause cancer.	

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.

Toxicity to fish (chronic)	
No data available	

Toxicity to Daphnia (acute)	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.

Toxicity to Daphnia (chronic)	
No data available	

Toxicity to algae (acute)	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.

Toxicity to algae (chronic)	
No data available	

Bacteria toxicity	
No	Product Name
1	Lubrication oil sample, used
Remarks	No data available.

Other aquatic organisms	
Remarks	Long term adverse effects to aquatic organisms are possible if continuous exposure is maintained.

12.2 Persistence and degradability

Biodegradability	
No	Product Name
1	Lubrication oil sample, used
Evaluation	inherently biodegradable

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water	
No	Product Name
1	Lubrication oil sample, used
log Pow	> 3

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information	
Do not discharge product unmonitored into the environment.	
Ecological data are not available.	

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

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 the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please 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 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annexe XVII.	No 3
---	------

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks Annex I, part 2, category 2

National regulations

National chemical inventories

DSL/NDL (Canada)	listed
AICS (Australia)	listed

Trade name: Lubrication oil sample, used

Product no.: auto11208

Current version : 3.0.0, issued: 11.05.2015

Replaced version: 2.0.0, issued: 16.04.2012

Region: GB

15.2 Chemical safety assessment

No data available.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Full text of the R-, H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

R45	May cause cancer.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.

Department issuing safety data sheet

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183 , D-21107 Hamburg

Tel.: +49 40 / 79 02 36 300 Fax: +49 40 / 79 02 36 357 e-mail: umco@umco.de

This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Alterations/supplements:

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