

Safety Data Sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2015/830 and Regulation No 1272/2008/EC (CLP)

Printing date 16.12.2016

Version number 1

Revision: 16.12.2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** WHITE OIL (TECH.) 15**CAS Number:**

8042-47-5

EC number:

232-455-8

Registration number: 01-2119487078-27-XXXX**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Main uses: Agrochemicals-Rubber production and Processing-Lubricants. For full list of identified uses of "White Mineral Oil" within the Highly Refined Oil Base category, see Annex 1 to this SDS.

Application of the substance / the mixture: Lubricant**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

LPC S.A.

Megaridos Avenue 124

Aspropyrgos - Attica , 193 00

Tel.: 210 - 809 3900

Fax: 210 - 809 3999

e-mail: technical@cyclon.gr

1.4 Emergency telephone number:

Emergency telephone number: 112

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to Regulation EC No 1272/2008 CLP:**

GHS08 health hazard

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

2.2 Label elements**Labelling according to Regulation EC No 1272/2008 CLP:**

The substance is classified and labelled according to the CLP regulation.

Hazard pictograms:

GHS08

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Signal word: Danger**Hazard statements:**

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.1 Chemical characterisation: Substances****CAS No. Description**

8042-47-5 Distillates (petroleum), hydrotreated middle 100%

Identification number(s)**EC number:** 232-455-8**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:**

Take affected persons out into the fresh air.

Seek immediate medical advice.

After inhalation: Supply fresh air and to be sure call for a doctor.**After skin contact:**

Wash the skin immediately with soap and water.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Avoid strong water jet-risk of cornea damage, consult a doctor.

After swallowing:

Wash out mouth with water.

Never give anything by mouth to an unconscious person.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Prolonged exposure, may cause dryness and cracking of the skin.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:** CO₂, dry chemical powder, foam, earth or sand**For safety reasons unsuitable extinguishing agents:** Water jet

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5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon oxides

5.3 Advice for firefighters**Protective equipment:** Use of protective clothes and respiratory device is being recommended in case of fire.**Additional information** Keep adjacent containers cool by spraying with water.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures:****6.1.1 For non-emergency personnel**

Keep away from ignition sources.

Ensure sufficient ventilation.

6.1.2 For emergency responders Wear protective equipment. Keep unprotected persons away.**6.2 Environmental precautions:**

Inform respective authorities in case of seepage into water course or sewage system.

Prevent seepage into sewage system, workpits and cellars.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, silica gel).

Barricade the leakage area.

6.4 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.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Prevent formation of aerosols.

Handle with proper industrial hygiene and safety precautions.

Ensure immediate removal from skin eyes and clothing.

Wash hands and other exposed areas with a soft soap and water before eating, drinking or smoking and living from work.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Do not spray onto a naked flame or any incandescent material.

7.2 Conditions for safe storage, including any incompatibilities**Storage:** Store in cool, dry conditions in well sealed receptacles.**Requirements to be met by storerooms and receptacles:**

Store under cover out of direct sunlight.

Store in original container.

Information about storage in one common storage facility: Store away from flammable substances.**Further information about storage conditions:** Caution when reopening receptacles with broken seal.**7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:** Not required.**8.2 Exposure controls****Personal protective equipment****General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

Do not inhale gases / fumes / aerosols.

Do not eat, drink or smoke while using the product.

Respiratory protection: Not required under normal conditions of use.**Protection of hands:**

Protective gloves

Eye protection:

Safety glasses

Body protection: Oil resistant protective clothing**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Form:	Liquid
Colour:	Colourless
Odour:	Odourless
Odour threshold:	Not determined

pH value: Not determined**Melting point/Melting range:** Not determined**Boiling point/Boiling range:** Not determined**Flash point:** 195 °C**Flammability (solid, gaseous):** Not applicable**Auto-ignition temperature:****Decomposition temperature:** Not determined**Self-igniting:** Not determined.**Danger of explosion:** Product does not present an explosion hazard.

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Explosion limits:

Lower: Not determined
Upper: Not determined

Vapour pressure: Not determined

Density: 0.852 g/cm³
Relative density Not determined
Vapour density Not determined
Evaporation rate Not applicable

Solubility in / Miscibility with water: Not miscible

Partition coefficient (n-octanol/water): Not determined

Viscosity:

Dynamic: Not determined
Kinematic at 40 °C: 17 cSt
Kinematic viscosity at 100 °C 3.5 cSt

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided Stable at environment temperature.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid Avoid heat, sparkles, naked flame or other sources of ignition.

10.5 Incompatible materials No further relevant information available.

10.6 Hazardous decomposition products No dangerous decomposition products known.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

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

LD/LC50 values relevant for classification:**8042-47-5 Distillates (petroleum), hydrotreated middle**

Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rbt)

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

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

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

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

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

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

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

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Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** The product is not easily, but potentially biodegradable.**12.3 Bioaccumulative potential**

Being poorly soluble, its bio-availability to aquatic organisms is minimal and the bioaccumulation is unlikely.

12.4 Mobility in soil No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Dispose according to National Regulations.

Uncleaned packaging:**Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information****14.1 UN-Number** Void**ADR, ADN, IMDG, IATA** Void**14.2 UN proper shipping name** Void**ADR, ADN, IMDG, IATA** Void**14.3 Transport hazard class(es)** Void**ADR, ADN, IMDG, IATA****Class** Void**14.4 Packing group** Void**ADR, IMDG, IATA** Void**14.5 Environmental hazards:** Not applicable.**14.6 Special precautions for user** Not applicable.**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.**UN "Model Regulation":** Void

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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

REACH Regulation 1907/2006/EC

Regulation (EU) 2015/830

CLP Regulation 1272/2008/EC

Directive 2012/18/EU**Named dangerous substances - ANNEX I** Substance is not listed.**National regulations:****Other regulations, limitations and prohibitive regulations****Substances of very high concern (SVHC) according to REACH, Article 57** The substance is not SVHC.**15.2 Chemical safety assessment:** The chemical safety report has been carried out.**SECTION 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:

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Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Asp. Tox. 1: Aspiration hazard – Category 1