

Information on the ingredients of a mixture for which a Safety Data Sheet is not required Information prepared in accordance with Article 32 of REACH	
LO 101-Oi	
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CAUTION:

The product is a mixture. This mixture is not classified as hazardous and does not contain any PBT or vPvB hazardous ingredients in a concentration >0,1% by weight, or substances for which European Union workplace exposure limits have been determined. Therefore, under Article 31 of the REACH Regulation (Point 5.1 of the present Information), it is not required to prepare/supply a safety data sheet, only to prepare/supply Information on the ingredients of the mixture, prepared under Article 32 of the aforementioned Regulation.

1. Identification of the product

Trade name of the product: **LOTOS GREEN GARDEN SG/CE SAE 30**

Other names: Oil for mowers LOTOS GREEN GARDEN

Registration number of the ingredient determining handling of the product: 01-2119484627-25-XXXX

Use of the product:

For operating small four-stroke engines used in garden equipment such as: mowers, trimmers, and cutters. It is also recommended for engines of cultivators, micro tractors, tillers, ploughs and other auxiliary machinery.

Company identification:

LOTOS OIL S.A., 80-718 GDAŃSK, ul. Elbląska 135, telephone: (48) 58 308 7321, facsimile: (48) 58 308 8418

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2. Information on authorization

The ingredients of the product are not subject to the procedure of authorization under the regulations of Title VII of the REACH Regulation (*Point 5.1 of the present Information*).

3. Information on restriction

The ingredients of the product are not subject to restriction under the regulations of Title VIII of the REACH Regulation (*Point 5.1 of the present Information*).

4. Information on the risk management measures

CAUTION:

In order to be useful to a user, the information below has been presented for a ready product rather than its ingredients. Handling and storage of the product is fully determined by the ingredients mentioned in Point 1 of the present Information.

Product handling:

When handling the product, obey the general OHS and fire protection rules and regulations.

Prevent arising of concentrations of the product ingredients in the air which would exceed the hygienic standard values.

Avoid dumps into the environment, **do not** release into sewers.

It is recommended to keep the product away from sources of heat/sparks/open fire/hot surfaces – do not burn. Use and store outside or at a well ventilated place. Avoid contact with hot product. Avoid skin contact with the product. Avoid inhaling fumes/mist.

Protect against electrostatic charges. Avoid sudden pouring (with splashing) of large quantities of the hot product in the liquid

form. Avoid the risk of slipping.

TLV exposure limit values of the substance (point 5.6 of the present Information):

Substance name	TLV-TWA (mg/m ³)	TLV-STEL (mg/m ³)	TLV-C
Mineral oils – aerosol's liquid phase*	5	10	-

** In conditions when no mists and vapours arise - not applicable*

Product storage:

The oil should be stored in closed packaging preventing the access of air, humidity and mechanical contamination and in dry rooms preventing direct solar radiation as well as in accordance with the general OHS and fire protection regulations.

Recommended means of personal protection:

Respiratory protection:

No special protection is required, although vapours of the product should not be inhaled.

In case of spill, depending on the size of the product spill and the estimated range of exposure, a half-mask or a full respiratory mask with connected dust filters/organic vapour filters, or a self-contained breathing apparatus, may be used. If the situation cannot be fully estimated or if there is a risk of oxygen deficiency, use a self-contained breathing apparatus only.

Hand and skin protection:

No special protection is required, although, in order to minimize the potential risk, it is recommended to use protective clothing and gloves providing efficient protection against chemical factors, particularly aromatic hydrocarbons. The gloves should be heat-resistant and thermally insulated if contact with hot product is possible or expected. Gloves made of polyvinyl acetate (PVA) are not waterproof and therefore not suitable for use in emergency situations.

Eye and face protection:

No special protection is required, although it is a good practice to use protective goggles, and in case of splash hazard - a full head, face and neck protection.

Transport information:

The product is not subject to the ADR/RID regulations (Points 5.8 and 5.10 of the present Information)

5. Regulatory information

- 5.1. Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 *concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency* (Official Journal of the European Union L 396 of 30 December 2006, with a corrigendum: Official Journal of the European Union L 136 of 29 May 2007 with further amendments)
- 5.2. Act of 25 February 2011 *on the Chemical Substances and their Mixtures* (Journal of Laws 2011, no. 63, item 322 with further amendments)
- 5.3. Regulation by the Minister of Health of 10 August 2012 *on criteria and mode of classification of chemical substances and mixtures* (Journal of Laws 2012, item 1018)
- 5.4. Regulation of the European Parliament and of the Council (EC) no. 1272/2008 of 16 December 2008 *on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006* (Official Journal of the European Union L 353 of 31 December 2008 with further amendments)
- 5.5. Regulation by the Minister of Health of 20 April 2012 *on labelling of packaging of hazardous substances and preparations and assorted preparations* (Journal of Laws 2012, item 445)
- 5.6. Regulation by the Minister of Labour and Social Policy of 29 November 2002 *on maximum allowable concentrations and intensity of harmful factors at workplace* (Journal of Laws 2002, no. 217, item 1833 with further amendments)
- 5.7. Act of 20 June 1997 – *Traffic Law* (Journal of Laws 2005, no. 108, item 908 with further amendments)
- 5.8. European Agreement *concerning the International Carriage of Dangerous Goods by Road (ADR)* (Journal of Laws 2009, no. 27, item 162 with further amendments)
- 5.9. Act of 19 August 2011 *on the transport of dangerous goods* (Journal of Laws 2011, no. 227, item 1367 with further amendments)
- 5.10. The Protocol of 3 June 1999 for the modification of the Convention concerning International Carriage by Rail (COTIF) prepared in Berne on 9 May 1980 (Journal of Laws 2007, no. 100, item 674 consolidated text with further amendments)

Scope of update: adjusted to the legal requirements.