



Revision: 31 May 2016

SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Lawnmower 30

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

- Use of the substance/mixture: Horticultural Equipment
- Use advised against: Do not use in any other application.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Bardahl Distributors
- Address of Supplier: Unit 10, Greenhills Business Centre,
Greenhills Road, Tallaght, Dublin 24
- Telephone: 01 - 404 9490
- Email: info@bardahl.ie

1.4 Emergency telephone number

- Emergency Telephone: 01 - 404 9490
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not Classified

2.2 Label elements

- Signal Word: None Required
- Hazard statements
None assigned
- Precautionary statements
None assigned

2.3 Other hazards

- A petroleum product. DMSO extract < 3 Weight % (IP 346). The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346. This note applies only to certain complex oil derived substances. (1272/2008/EC ("CLP"), Annex VI, Note L)
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SECTION 3 Composition/information on ingredients (....)

3.2 Mixtures

- Lubricating oils; Baseoil - unspecified
 - CAS Number: 74869-22-0
 - EC Number: 278-012-2
 - REACH Registration Number: Not Available.
 - Concentration: 88-98%
 - H Statements: Not Applicable
 - ZINC ALKYL DITHIOPHOSPHATE
 - CAS Number: 68649-42-3
 - EC Number: 272-028-3
 - REACH Registration Number: Not Available.
 - Concentration: 0-1%
 - H Statements: H411, H318, H315
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SECTION 4 First aid measures

4.1 Description of first aid measures

- Inhalation
 - Do not breath Dust or Vapour. If inhaled and the vapour causes irritation to the nose or throat move the person to fresh air. If symptoms persist obtain medical attention.
- Contact with eyes
 - If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
 - When in doubt or symptoms persist, seek medical attention
- Contact with skin
 - Wash skin as soon as possible with soap and water. If clothing is contaminated launder before reuse.
- Ingestion
 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

4.2 Most important symptoms and effects, both acute and delayed

- Can cause damage to the eyes and skin
- Causes nausea/vomiting

4.3 Indication of any immediate medical attention and special treatment needed

- Eye contact: Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
 - Ingestion: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
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SECTION 5 Fire-fighting measures

5.1 Extinguishing media

SECTION 5 Fire-fighting measures (....)

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- Do not use water jets

5.2 Special hazards arising from the substance or mixture

- In case of fire, the following can be released: Carbon monoxide (CO) CO₂

5.3 Advice for firefighters

- Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- No action shall be taken involving any personal risk or without suitable training. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid sparks, flames, heat and sources of ignition. Wear suitable protective equipment. Ensure adequate ventilation of the working area.

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Place in appropriate container
- Seal containers and label them

6.4 Reference to other sections

- For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- P412 - Do not expose to temperatures exceeding 50°C/ 122°F.
- P202 - Do not handle until all safety precautions have been read and understood.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- P233 - Keep container tightly closed.

7.3 Specific end use(s)

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- Lubricating oils; Baseoil - unspecified
WEL 8-hr limit ppm: WEL 8-hr limit mg/m³: 5
WEL 15 min limit ppm: WEL 15 min limit mg/m³: 10

8.2 Exposure controls



- Ensure adequate ventilation of the working area.
- Wear approved safety goggles if splashing is likely.
- Chemical resistant gloves (PVC).

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, amber
- Odour: Mild
- Freezing point/Range: -10C
- Boiling Point/Range: 150C
- Flashpoint: 199 °C
- Oxidising Properties: Not considered oxidising
- Autoignition Temperature > 300 °C
- Vapour Pressure: 1
- Density: 0.873 - 0.892
- Solubility in water: Insoluble in water
- Explosive Properties: Considered stable under normal conditions

9.2 Other information

- The figures in this section are for guidance only please always use them in conjunction with the technical datasheet.

SECTION 10 Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- P412 - Do not expose to temperatures exceeding 50°C/ 122°F.

SECTION 10 Stability and reactivity (....)

10.5 Incompatible materials

- Incompatible with strong oxidizing substances

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- Lubricating oils; Baseoil - unspecified:
Inhalation Rat LC50/30min: >5.53 Dermal Rat LD50: >2000
Oral Rat LD50: >5000
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SECTION 12 Ecological information

12.1 Toxicity

- No Data Available

12.2 Persistence and degradability

- This product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects to the aquatic environment.

12.3 Bioaccumulation Potential

- Bioaccumulation is unlikely to be significant due to the low water solubility of this product.

12.4 Mobility in soil

- The product is non-volatile. The product is insoluble in water and will spread on the water surface.

12.5 Results of PBT and vPvB assessment

- Not applicable.

12.6 Other Adverse Effects

- May cause long-term adverse effects in the environment.
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SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
 - Waste Code : 13 XX XX OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19)
Code given as a guidance only it could vary from different products and the way they were used.
 - We recycle 205L and 1000L packaging.
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SECTION 14 Transport information

SECTION 14 Transport information (....)

14.1 UN Number

- UN No.: Not applicable

14.2 UN Proper Shipping Name

- Proper Shipping Name: Not applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- Not Classified

14.6 Special precautions for user

- Not Classified

14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

- Not Classified
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SECTION 15 Regulatory information

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

- Refer to current Health and Safety at Work Act
- Supply regulations: DPD: Dangerous Preparations Directive; GHS: Globally Harmonised System of classification and labelling of chemicals; CLP: Classification, Labelling and Packaging regulations. Transport regulations: CDG: Carriage of Dangerous Goods regulations; ADR/RID/IMDG/ICAO/IATA regulations.

15.2 Chemical Safety Assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H315: Causes skin irritation. H318: Causes serious eye damage. H411: Toxic to aquatic life with long lasting effects.

Disclaimer

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process

SECTION 16 Other information (....)

--- end of safety datasheet ---
