



Safety Data Sheet

Section 1: Identification of the Material and Supplier

Product Name: Westinghouse 4-Stroke Small Engine Oil

Product Code: 08Q

Product Use: Engine Oil

Supplier: Chongqing Juzhnsie Technology Development Co. Ltd.

Room 14-1 Block no. 200 Keyuanno 1 Road Jiu Longpo District Chongqing

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Chemical Nature: Petroleum-derived severely refined minerl-base product, in which the Polycyclic aromatic hydrocarbons (PCA or PAH) content, measured by IP 346 is less than 3%

Creation Date: August 15, 2018

Section 2: Hazards Identification

Classification of the Substance or Mixture: EC No. 1272/2008

- **GHS08**
 - Carc. 1B H350 - may cause cancer
- **GHS07**
 - Eye Irrit. 2 H319 - Causes serious eye irritation
- **Aquatic Chronic**
 - 3 H412 - Harmful to aquatic life with long-lasting effects

Labeling: The product has to be labelled due to the calculation procedure of EC No. 1272/2008, and extended by company and literature data

Signal Word: Danger

Trade Name: Westinghouse 4-Stroke Small Engine Oil

Hazard-Determining Components of Labeling: Petroleum

Hazard Statements:

- H319 - Causes serious eye irritation
- H350 - May cause cancer
- H412 - Harmful to aquatic life with long-lasting effects

Precautionary Statements:

- P273 - Avoid release into the environment
- P280 - Wear protective gloves, clothing, eye protection, face protection
- P305 - If in eyes, rinse cautiously with water for several minutes. Remove contacts lenses if present and easy to do. Continue rinsing.
- P308 - If exposed or concerned, get medical advice
- P405 - lock up when storing
- P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

Additional Information: Restricted to professional users**Other Hazards:** Results of PBT and vPvB assesment

PBT: not applicable

vPvB: not applicable

Section 3: Composition/Information on Ingredients

Composition

CAS: 8002-05-09 EINECS: 232-298-5 Index No. 649-049-00-5	Petroleum Carc. 1B, H350	96.699%
CAS: 26264-06-2 EINECS: 247-557-8	Calcium dodecylbenzenesulphonate Eye Cam. 1, H318; Skin Irrit. 2, H315	2.5%
CAS: 128-37-0 EINECS: 204-881-4	2,6-di-tert-butyl-p-cresol Aquatic Acute 1, H400; Aquatic Chronic 1,H410	0.8%
CAS: 63148-62-9	Dimethyl siloxane	0.001%

Section 4: First Aid Measures

4.1 - Description of First Aid Measures

- After Inhalation: supply fresh air; consult doctor in case of complaints
- After Skin Contact: Generally the product does not irritate the skin
- After Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- After Swallowing: If symptoms persist, consult a doctor

4.2 - Most Important Symptoms and Effects, both Acute and Delayed

- No further relevant information available

4.3 - Indication of any Immediate Medical Attention and Special Attention Needed

- No further relevant information available

Section 5: Fire-Fighting Measures

5.1 - Extinguishing Media

- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions

5.2 - Special Hazards Arising from the Substance or Mixture

- No further relevant information available

5.3 - Advice for Firefighters

- Protective equipment: no special measures required

Section 6: Accidental Release Measures

6.1 - Personal Precautions, Protective Equipment and Emergency Procedures

- Not required

6.2 - Environmental Precautions

- Inform respective authorities in case of seepage into water course or sewage system.
- Do not allow to enter sewers, surface, or ground water.

6.3 - Methods and Material for Containment and Cleaning Up

- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- Dispose of contaminated material as waste according to section 13.
- Ensure adequate ventilation

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

- Ensure good ventilation/exhaustion at the workplace
- For the general occupational hygienic measures refer to Section 8

- Information about fire and explosion protection: No special measures required

7.2 - Conditions for Safe Storage, Including any Incompatibilities

- Requirements to be met by storerooms and receptacles: No special requirements
- Information about storage in one common storage facility: not required
- Further information about storage conditions: keep container tightly sealed

7.3 - Specific end Use(s)

- No further relevant information available

Section 8: Exposure Controls/Personal Protection

8.1 - Control Parameters

- **Regulatory Information**

WEL (Great Britain) : EH40/2011

AGW (Germany): TRGS 900

VME (France) ED 984, 10.2016

- **DNELs:** not available

- **PNECs:** not available

- **Additional Information**

The lists alid during the making were used as basis

- **Ingredients with Limit Values that Require Monitoring at the Workplace**

128-37-0 2,6-di-tert-butyl-p-cresol (0.8%)

- WEL (Great Britain): Long-term value = 10 mg/m³
- AGW (Germany): Long-term value = mg/m³ 4(II); DFG, Y, 11
- VMW (France): Long-term value = mg/m³

8.2 - Exposure Controls

Based on the composition shown in Section 3, the following measures are Suggested for occupational safety measure.

- **Appropriate Engineering Controls:**

- Keep away from foodstuffs, beverages, and feed
- Immediately remove all soiled and contaminated clothing
- Wash hands before breaks and at the end of work
- Store protective clothing separately
- Avoid contact with the eyes
- Avoid contact with skin
- See Section 7 for information about technical facilities design

- **Personal Protective Equipment:**

- Respiratory Protection - In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure, use self-contained respiratory protective device
- Protection of Hands - protective gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion, and the degradation

- Material of Gloves - The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- Penetration Time of Glove Material - The exact break through time has to be determined by the manufacturer of the protective loves and has to be observed
- Eye Protection - tightly sealed goggles
- **Environmental Exposure Controls:**
Control measures must be made in accordance with community environmental protection legislation

Section 9: Physical and Chemical Properties

9.1 - Information on Basic Physical and Chemical Properties

Initial Boiling Point	Not Available
Boiling Range	Not Available
Flash Point	220 °C
Flammability as a Gas	Not Available
Flammability as a Solid	Not Available
Auto-ignition Temperature	Not Available
Decomposition Temperature	Not Available
Self-igniting	Product is not self-igniting
Explosive Properties	Product does not present an explosion hazard
Lower Explosion Limit	Not Available
Upper Explosion Limit	Not Available
Vapour Pressure	Not Available
Kinematic Viscosity	Not Available
Dynamic Viscosity	Not Available

Partition Coefficient: n-octanol/water	Not Available
Solubility in Miscibility with Water	Not Available
Density	0.865 g/cm ³
Vapour Density	Not Available
Relative Density	Not Available
Evaporation	Not Available

9.2 - Other Information: No further relevant information available.

Section 10: Stability and Reactivity

10.1 - Reactivity: Data not available

10.2 - Chemical Stability: Data not available

10.3 - Possibility of Hazardous Reactions: No dangerous reactions known

10.4 - Conditions to Avoid: No further relevant information available

10.5 - Incompatible Materials: Nor 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:** Not available
- **Skin Corrosion/Irritation:** Based on available data, the classification criteria are not met
- **Serious Eye Damage/Irritation:** Causes serious eye irritation
- **Respiratory or Skin Sensitization:** Based on the available data, the classification criteria are not met
- **Germ Cell Mutagenicity:** Based on available date, the classification criteria are not met
- **Carcinogenicity:** May cause cancer
- **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
- **Aspiration Hazard:** Based on available data, the classification criteria are not met

Section 12: Ecological Information

12.1 - Aquatic Toxicity: No further relevant information available

12.2 - Persistence and Degradability: No further relevant information available

12.3 - Bioaccumulative Potential: No further relevant information available

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

12.7 - Additional Ecological Information:

General Notes: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach ground water, water course, or sewage system. Danger to drinking water if even small quantities leak into the ground. Harmful to aquatic organisms.

Section 13: Disposal Considerations

13.1 - Waste Treatment Methods:

- **Recommendation:** Must not be disposed together with regular household garbage. Do not allow product to reach sewage system.
- **Uncleaned Packaging Recommendation:** Disposal must be made according to official regulations.

Section 14: Transport Information

14.1 - UN Number: ADR/RID/ADN, IMDG, IATA - Not applicable

14.2 - UN Proper Shipping Name: ADR/RID/ADN, IMDG, IATA - Not applicable

14.3 - Transport Hazard Class: ADR/RID/ADN, IMDG, IATA - Not applicable

Transport Hazard Label: ADR/RID/ADN, IMDG, IATA - Not applicable

14.4 - Packing Group: ADR/RID/ADN, IMDG, IATA - Not applicable

14.5 - Environmental Hazards: not a marine pollutant

14.6 - Special Precautions for user: Danger code (Kemler) - not applicable

14.7 - Transport in Bulk According to Annex II of Marpol and the IBC Code: not applicable

Section 15: Regulatory Information

15.1 - Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture

- **MAK (German Maximum Workplace Concentration:** 128-37-0
2,6-di-tert-butyl-p-cresol
- **Directive 2012/18/EU**
- **Named Dangerous Substances:** ANNEX I None of the ingredients is listed
- **Seveso Category:** Not applicable
- **Qualifying Quantity (Tonnes) for the Application of Lower-Tier Requirements:** Not applicable
- **Qualifying Quantity (Tonnes) for the Application of Upper-Tier Requirements:** Not applicable
- **Additional Classification According to Decree on Hazardous Materials, Annex II:** Carcinogenic hazardous material group III (dangerous)
- **Information about Limitation of Use:** Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation. Exceptions can be made by the authorities in certain cases.
- **Water Hazard Class:** Water hazard class 2 (self-assessment): hazardous for water
- **SVHC Candidate List of REACH Regulation Annex XIV Authorisation (27/6/2018):** None of the ingredients is listed
- **REACH Regulation Annex XVII Restriction (18/4/2018):** See section 16 for information about restriction of use (8002-05-9 Petroleum)
- **REACH Regulation Annex XIV Authorisation List (13/6/2017):** None of the ingredients is listed

15.2 - Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out

Section 16: Other Information

Recommended Restriction of Use:

REACH Annex XVII Restricted - 28:

28. Substances which appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 classified as carcinogen category 1A or 1B (Table 3.1) or carcinogen category 1 or 2 (Table 3.2) and listed as follows:

- Carcinogen category 1A (Table 3.1)/carcinogen category 1 (Table 3.2) Listed in Appendix 1
- Carcinogen category 1B (Table 3.1)/carcinogen category 2 (Table 3.2) listed in Appendix 2

Petroleum (CAS: 8002-05-9)

Without prejudice to the other parts of this Annex the following shall apply to entries 28 to 30:

1. Shall not be placed on the market or used:
 - a. As substances
 - b. As constituents of other substances, or,
 - c. In mixtures
 - d. For supply to the general public when the individual concentration in the substance or mixture is equal to or greater than either the relevant specific concentration limit specified in Part 3 of Annex VI to Regulation EC No 1272/2008, or the relevant concentration specified in Directive 1999/45/EC where no specific concentration limit is set out in Part 3 of Annex VI to Regulation EC No 1272/2008

Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures is marked visibly legibly, and indelibly as follows: Restricted to professional users.

2. By way of derogation, paragraph 1 shall not apply to:
 - a. Medicinal or veterinary product as defined by Directive 2001/82/EC and Directive 1007/83/EC
 - b. Cosmetic products as defined by Directive 76/768/EEC
 - c. The following fuels and oil products:
 - i. Motor fuels which are covered by Directive 98/70/EC
 - ii. Mineral oil products intended for use as fuel in mobile or fixed combustion plants
 - iii. Fuels sold in closed systems (e.g. liquid gas bottles)
 - iv. Artists' paints covered by Directive 1999/45/EC
 - v. The substances listed in Appendix 11, column 1, for the applications or uses listed in Appendix 11, column 2, where a date is specified in column 2 of Appendix 11, the derogation shall apply until the said date.

Relevant Hazard Statements:

- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- H350 - May cause cancer
- H400 - Very toxic to aquatic life
- H410 - Very toxic to aquatic life with long-lasting effects

Classification According to Regulation EC No. 1272/2008:

- Serious eye damage/eye irritation
- Carcinogenicity
- Hazardous to the aquatic environment - long-term (chronic) aquatic hazard
- The classification of the mixture is generally based on the calculation method using substance data according to Regulation EC No. 1272/2008

The contents and format of this SDS are in accordance with Regulation EC No. 1907/2006, 1272/2008, and Regulation EU No. 2015/830

Disclaimer of Liability:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reason, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

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

ELINCS: European List of Notified Chemical Substances

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

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

Carc. 1B: Carcinogenicity - Category 1B

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard -
Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term hazard - Category 3

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