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1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Valvoline™ NON-DETERGENT SAE 30 Motor Oil

Product code : VV265

Company : Valvoline LLC
3499 Blazer Parkway
Lexington, KY 40509

United States of America

E-mail address : SDS@valvoline.com
Telephone : 1-800-TEAMVAL
Telefax :

Emergency telephone number : 1-800-VALVOLINE

2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS-Labeling

Not a hazardous substance or mixture.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components


Contains no hazardous ingredients according to GHS

4. FIRST AID MEASURES

General advice : First aid is not normally required. If symptoms develop, seek medical attention.

First aid measures for different exposure routes

In case of eye contact : Flush eyes with water at least 15 minutes. Get medical

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attention if eye irritation develops or persists.
Remove contact lenses.

- In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off immediately with plenty of water.
- If inhaled : Move to fresh air.
If symptoms persist, call a physician.
In case of shortness of breath, give oxygen.
- If swallowed : Do not induce vomiting without medical advice.
Never give anything by mouth to an unconscious person.
Consult a physician if necessary.
- Most important symptoms and effects, both acute and delayed (new) : No symptoms known or expected.
- Notes to physician (new) :


No hazards which require special first aid measures.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media : ABC powder
Carbon dioxide (CO₂)
Dry chemical
Water mist
- Unsuitable extinguishing media : Halons
- Hazardous combustion products : carbon dioxide and carbon monoxide
Hydrocarbons
- Specific extinguishing methods : Keep containers and surroundings cool with water spray.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Large spills should be collected mechanically (remove by

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pumping) for disposal.
Keep in suitable, closed containers for disposal.

Additional advice : Comply with all applicable federal, state, and local regulations.

7. HANDLING AND STORAGE

Handling

- Technical measures : Normal measures for preventive fire protection.
- Advice on safe handling : Do not breathe vapours or spray mist.
For personal protection see section 8.
Avoid exceeding of the given occupational exposure limits (see section 8).
Smoking, eating and drinking should be prohibited in the application area.
- Avoidance of contact : Strong oxidizing agents

Storage

- Conditions for safe storage : Store in original container.
Keep containers tightly closed in a dry, cool and well-ventilated place.
- Materials to avoid : Strong oxidizing agents
- Advice on common storage : No special restrictions on storage with other products.
- Other data : Stable under recommended storage conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION


Components with workplace control parameters

Contains no substances with occupational exposure limit values.

- Engineering measures** : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

Personal protective equipment


- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye protection : Safety glasses with side-shields
- Hand protection : Wear resistant gloves such as:
- Material : polyvinyl alcohol

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- Skin and body protection : Wear as appropriate:
Safety shoes
- Hygiene measures : Ensure that eyewash stations and safety showers are close to the
workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : amber
- Odour : No data available
- pH : No data available
- Freezing point : No data available
- Boiling point : 218.33 °C (1,013.333333 hPa)
Calculated Phase Transition Liquid/Gas
- Flash point : > 199 °C Method: Cleveland open cup
- Upper explosion limit : 6 %(V)
GLP: Calculated Explosive Limit
- Lower explosion limit : 1 %(V)
GLP: Calculated Explosive Limit
- Vapour pressure : 1.3333333 hPa (20 °C)
Calculated Vapor Pressure
- Relative vapour density : < 1AIR=1
- Density : 0.8890 g/cm3 (15.56 °C)
- Solubility(ies)
- Water solubility : negligible
- Solubility in other solvents : No data available
- Relative vapour density : < 1AIR=1
- Relative density : 0.888 (15.6 °C)
- Partition coefficient: n-octanol/water : No data available
- Auto-ignition temperature : No data available
- Thermal decomposition : No data available

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10. STABILITY AND REACTIVITY

- Possibility of hazardous reactions : No hazards to be specially mentioned.
Hazardous polymerisation does not occur.
- Incompatible materials : Strong oxidizing agents
- Hazardous decomposition products : carbon dioxide and carbon monoxide
Hydrocarbons

11. TOXICOLOGICAL INFORMATION

Product

- Acute oral toxicity : No data available
- Acute inhalation toxicity : No data available
- Acute dermal toxicity : No data available
- Skin corrosion/irritation : No data available
- Serious eye damage/eye irritation : No data available
- Respiratory or skin sensitisation : No data available

Components:

No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:


No data available

Components:

No data available

Persistence and degradability

Product:

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No data available

Components:

No data available

Bioaccumulative potential

Product:

No data available

Components:

No data available

Mobility in soil

Product:

No data available

Components:

No data available

Other adverse effects

Product:

Ozone-Depletion Potential : No data available

Components:

No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods


Waste from residues : Dispose of in accordance with the European Directives on waste and hazardous waste.

Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.

DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

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14. TRANSPORT INFORMATION

International transport regulations

REGULATION

ID NUMBER	PROPER SHIPPING NAME	*HAZARD CLASS	SUBSIDIARY HAZARDS	PACKING GROUP	MARINE POLLUTANT / LTD. QTY.
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INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

Not dangerous goods

INTERNATIONAL MARITIME DANGEROUS GOODS

Not dangerous goods

UN_DG

Not dangerous goods

*ORM = ORM-D, CBL = COMBUSTIBLE LIQUID

Marine pollutant	no
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Dangerous goods descriptions (if indicated above) may not reflect quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. REGULATORY INFORMATION


Other international regulations

Notification status

US. Toxic Substances Control Act	: y (positive listing)
Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)	: y (positive listing)
Australia. Industrial Chemical (Notification and Assessment) Act	: y (positive listing)
Japan. ENCS - Existing and New Chemical Substances Inventory	: y (positive listing)
Korea. Toxic Chemical Control Law (TCCL) List	: y (positive listing)
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act	: y (positive listing)
China. Inventory of Existing Chemical Substances	: y (positive listing)

16. OTHER INFORMATION

Further information

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Other information : The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Valvoline's Environmental Health and Safety Department.

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists
 BEI : Biological Exposure Index
 CAS : Chemical Abstracts Service (Division of the American Chemical Society).
 CMR : Carcinogenic, Mutagenic or Toxic for Reproduction
 FG : Food grade
 GHS : Globally Harmonized System of Classification and Labeling of Chemicals.
 H-statement : Hazard Statement
 IATA : International Air Transport Association.
 IATA-DGR : Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO : International Civil Aviation Organization
 ICAO-TI (ICAO) : Technical Instructions by the "International Civil Aviation Organization"
 IMDG : International Maritime Code for Dangerous Goods
 ISO : International Organization for Standardization
 logPow : octanol-water partition coefficient
 LCxx : Lethal Concentration, for xx percent of test population
 LDxx : Lethal Dose, for xx percent of test population.
 ICxx : Inhibitory Concentration for xx of a substance
 Ecxx : Effective Concentration of xx
 N.O.S.: Not Otherwise Specified
 OECD : Organization for Economic Co-operation and Development
 OEL : Occupational Exposure Limit
 P-Statement : Precautionary Statement
 PBT : Persistent , Bioaccumulative and Toxic
 PPE : Personal Protective Equipment
 STEL : Short-term exposure limit
 STOT : Specific Target Organ Toxicity
 TLV : Threshold Limit Value
 TWA : Time-weighted average
 vPvB : Very Persistent and Very Bioaccumulative
 WEL : Workplace Exposure Level

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act
 DOT : Department of Transportation
 FIFRA : Federal Insecticide, Fungicide, and Rodenticide Act
 HMIRC : Hazardous Materials Information Review Commission
 HMIS : Hazardous Materials Identification System
 NFPA : National Fire Protection Association
 NIOSH : National Institute for Occupational Safety and Health
 OSHA : Occupational Safety and Health Administration
 PMRA : Health Canada Pest Management Regulatory Agency
 RTK : Right to Know
 WHMIS : Workplace Hazardous Materials Information System