



MATERIAL SAFETY DATA SHEET (MSDS)

PACKAGING:

Siddrol Lubricants – Automotive & Industrial Oils

Product Name: Siddrol Lubricants
Product Type: Automotive & Industrial Lubricating Oils
Applicable Products: Engine Oils, Gear Oils, Transmission Oils, Hydraulic Oils, Industrial Oils
Manufacturer: Siddrol Lubricants
Country: United Arab Emirates
Emergency Contact: +971 55 911 9929
Email: info@siddrol.com

1. Identification of the Substance / Preparation

Product Identifier: Siddrol Lubricating Oils

Recommended Use: Lubrication of automotive engines, gear systems, transmissions, hydraulic systems and industrial machinery.

Restrictions on Use: Not intended for food or pharmaceutical use.

2. Hazard Identification

This product is not classified as hazardous according to GHS when used under normal conditions.

Possible Hazards:

- Prolonged skin contact may cause irritation
 - Oil mist may irritate respiratory system
 - Spilled oil may create slip hazard
- GHS Classification: Not classified as hazardous.

3. Composition / Information on Ingredients

Component	CAS Number	Percentage
Highly Refined Base Oils	64742-54-7 / 64742-65-0	80 - 95 %
Performance Additives	Proprietary	5 - 20 %

Note: Highly refined mineral oils contain less than 3% DMSO extract (IP 346).



MATERIAL SAFETY DATA SHEET (MSDS)

4. First Aid Measures

Eye Contact

Rinse immediately with plenty of water for at least 15 minutes.

Skin Contact

Wash with soap and water. Remove contaminated clothing.

Inhalation

Move person to fresh air.

Ingestion

Do NOT induce vomiting. Seek medical advice.

5. Fire Fighting Measures

Suitable Extinguishing Media

- Foam
- Dry chemical powder
- Carbon dioxide (CO₂)Water spray
-

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Smoke and hydrocarbons

Protective Equipment

Firefighters should wear self-contained breathing apparatus.



6. Accidental Release Measures

Personal Precautions

- Avoid contact with skin and eyes
- Use protective gloves

Environmental Precautions

Prevent product from entering drains, soil or waterways.

Clean-up Method

- Absorb with sand, earth or absorbent material
- Dispose according to local regulations

7. Handling and Storage

Handling

- Avoid prolonged skin contact
- Do not inhale oil mist
- Wash hands after use

Storage

- Store in cool, dry and well ventilated area
- Keep containers tightly closed
- Protect from direct sunlight

8. Exposure Controls / Personal Protection

Exposure Limits

Oil mist: 5 mg/m³ (ACGIH recommended limit)

- **Personal Protective Equipment**

Eye Protection: Safety glasses

Hand Protection: Oil-resistant gloves

Skin Protection: Protective clothing if needed

Respiratory Protection: Not normally required



MATERIAL SAFETY DATA SHEET (MSDS)

9. Physical and Chemical Properties

Appearance: Amber / Brown Liquid
Odor: Mild petroleum odor
Flash Point: >200°C
Density: ~0.85 – 0.90 g/cm³
Solubility in Water: Insoluble
Viscosity: Varies depending on product grade

10. Stability and Reactivity

Stability: Stable under normal conditions

Conditions to Avoid

- Excessive heat
- Strong oxidizing agents

Hazardous Decomposition Products

- Carbon monoxide
- Carbon dioxide

11. Toxicological Information

Low acute toxicity.

Possible effects:

- Skin irritation after prolonged contact
- Eye irritation
- Inhalation of oil mist may cause respiratory discomfort

12. Ecological Information

Avoid release into environment.

Expected properties:

- Low water solubility
- May be harmful to aquatic organisms in large quantities
- Not readily biodegradable



13. Disposal Considerations

Dispose according to local environmental regulations.

Recommended methods:

- Recycling through licensed waste oil collectors
- Incineration in approved facilities

14. Transport Information

Not classified as dangerous goods under:

- ADR
- IMDG
- IATA

Transport in sealed containers.

15. Regulatory Information

This product complies with applicable chemical safety regulations.

Common standards:

- GHS (Globally Harmonized System)
- OSHA Hazard Communication Standard

16. Other Information

This Safety Data Sheet provides guidance for safe handling and use of Siddrol Lubricants products. The information is believed to be accurate but does not constitute a warranty. Users are responsible for ensuring compliance with local regulations.

~~~END~~~