



SHIEER® OLEIN

Input date: 02/04/15
Revision date: 01/10/17

1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER

Product name	Shieer ® Olein	Article no.	1338-000015
Substance/preparation	Mineral Oil	KN-Code:	38112900
Use of the preparation	High-speed engine oil		
Supplier	Shieer Luxembourg S.A. 10, Rue Willy Goergen 1636 Luxembourg G.D Luxembourg		

Phonenumber: 00 _____

Emergency phone # 112

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Official product name Shieer ® Olein

Cas – nr 8042-47-5

components Mixture of refined mineral oil, vegetable oil and additives.

3. HAZARDS IDENTIFICATION

Physical mineraloil characteristic

Explosion no

Human health hazards

Carcinogenic	no
Sensitizing	no
Mutagenic	no
Reproductive toxic (harmful to fertility)	no
Special definition	no

Environmental hazards Fatty acid ester is not dangerous for the environment and is easily degradable

4. FIRST AID MEASURES

Ingestion	rinse mouth and call a doctor, if necessary
Eyes	first rinse with plenty of water (remove lenses if possible) then transport to a doctor
Skin	remove contaminated clothes, rinse skin with plenty of water or shower
Inhalation	fresh air, rest and call a doctor, if necessary



5. FIRE-FIGHTING MEASURES

Extinguishing	media
Fire	powder, alcohol-resistant foam, lots of water, carbon dioxide; in case of fire in immediate surroundings all extinguishing agents permissible
Explosion in case of fire:	keep containers cool by spraying with water

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ingestion	do not eat, drink or smoke during work
Eyes	safety goggles
Skin	gloves (butyl rubber, Neoprene)
Inhalation	ventilation, local exhaust, breathing protection
Environmental	Disposal/wastedam spilled substance in and carefully precautions / cleaningremove with explosion proof vacuum cleaner; recycle if methods possible; wash away remainder with water; flush water finto sewage

7. HANDLING AND STORAGE

Handling	no open flames, no sparks and no smoking closed equipment, ventilation, explosion proof electrical equipment and lighting Storage fireproof, separated from oxidants
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingestion	do not eat, drink or smoke during work
Eyes	safety goggles
Skin	gloves (butyl rubber, Neoprene)
Inhalation	ventilation, local exhaust, breathing protection



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9. PHYSICAL AND CHEMICAL PROPERTIES

density	0.85 g/mL at 20 °C
refractive index	n _{20/D} 1.467 (lit.)
Fp	185 °C
storage temp.	-20°C
form	light oil
color	white
Water Solubility	insoluble
EPA Substance Registry System	White mineral oil, petroleum(8042-47-5)

10. STABILITY AND REACTIVITY

Stability:

The product is stable under normal conditions of use

Avoid:
flames and sparks)

Extreme temperatures, direct sunlight (heat,

Materials to be avoided:

Strong oxidizing agents and acids

Hazardous Decomposition:

Decomposition is safe

11. TOXICOLOGICAL INFORMATION

non-toxic product

12. ECOLOGICAL INFORMATION

No eco-toxic compounds were detected in the product.

* Land: If contact with the ground, this adsorberá littering the only particles of surface soil and not run off.

* Water: If contact with the water the product will float.

13. DISPOSAL CONSIDERATIONS

Waste disposal

The substance has to be removed as chemical waste in accordance with local regulations.

13.2 European waste list

KCA/KGA



14. TRANSPORT INFORMATION

Transport

European Union Classification

Hazard Symbols:

No classification recommended

Risk Phrases:

No classification recommended

Safety Phrases:

No classification recommended

15. REGULATORY INFORMATION

EU classification

Not classified as dangerous under EU criteria

EU Symbols

None

16. ADDITIONAL INFORMATION

Health and Environmental Label Language

WARNING: Continuous contact with used gasoline engine oils has caused skin cancer in animal tests.

ATTENTION: Prolonged or repeated skin contact may cause oil acne or dermatitis. Repeated exposure to oil mist in excess of the OSHA limit (5mg/m³) can result in accumulation of oil droplets in pulmonary tissue.

Precautionary Measures: Avoid prolonged or repeated contact with eyes, skin and clothing. Avoid generation and inhalation of oil mists.

First Aid: Skin Contact: Wash skin with soap and water. Launder soiled clothes and discard Oilsoaked



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shoes. If irritation persists seek medical attention. Eye Contact: Flush with water. If irritation persists seek medical attention. Ingestion: Do not induce vomiting. In general, no treatment is necessary unless large quantities of product are ingested. If discomfort persists seek medical assistance.

Instructions in Case of Fire or Spill: In case of fire, use water fog, foam, dry chemical or carbon dioxide. Water spray may be ineffective, but can be used to cool containers. Do not use a direct stream of water. Material will float and can be reignited on surface of water.

Spill or Leak: Dike and contain spill. Do not use water; soak up with absorbent material such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for proper disposal.

Contains: highly refined petroleum distillate, mixture; zinc compounds, mixture; polymer additives, mixture.

KEEP OUT OF REACH OF CHILDREN. (If intended for retail also)