

## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME

NULON FULLY SYNTHETIC 5W40 LONG LIFE PETROL & DIESEL ENGINE OIL

### OTHER NAMES

"Product Code: UKSYN5W40", "Fully Synthetic 5W40 Long Life Petrol & Diesel Engine Oil"

### PRODUCT USE

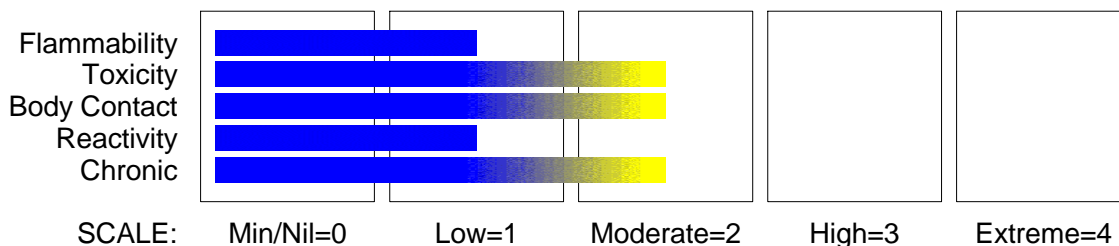
Engine oil.

### SUPPLIER

Company: Nulon UK Ltd  
Address:  
PO Box 3693  
Olney  
Bucks. MK 16 6AS  
England  
Telephone: +44 0800 917 5525

## Section 2 - HAZARDS IDENTIFICATION

### CHEMWATCH HAZARD RATINGS



### GHS Classification

Eye Irritation Category 2B  
Respiratory Effects Category 3  
Respiratory Irritation Category 3

### EMERGENCY OVERVIEW

#### HAZARD

##### WARNING

Determined by Chemwatch using GHS criteria:

H335 H336 H320 H320

May cause respiratory irritation

May cause drowsiness or dizziness

Causes eye irritation

Causes eye irritation

### PRECAUTIONARY STATEMENTS

#### Prevention

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

#### Response

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER or doctor/physician if you feel unwell.

If eye irritation persists: Get medical advice/attention.

#### Storage

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

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### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

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NAME	CAS RN	%
paraffinic distillate, heavy, hydrotreated (severe)	64742-54-7.	>60
mineral oil	Not avail.	10-30

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### Section 4 - FIRST AID MEASURES

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**SWALLOWED**

- - If swallowed do NOT induce vomiting.
- If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
- Avoid giving milk or oils.
- Avoid giving alcohol.
- If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.

**EYE**

- If this product comes in contact with the eyes:
- Wash out immediately with fresh running water.
- Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.

**SKIN**

- If skin or hair contact occurs:
- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

**INHALED**

- - If fumes or combustion products are inhaled remove from contaminated area.
- Lay patient down. Keep warm and rested.

**NOTES TO PHYSICIAN**

- Any material aspirated during vomiting may produce lung injury. Therefore emesis should not be induced mechanically or pharmacologically.
- For acute or short term repeated exposures to petroleum distillates or related hydrocarbons:
- Primary threat to life, from pure petroleum distillate ingestion and/or inhalation, is respiratory failure.
  - Patients should be quickly evaluated for signs of respiratory distress (e.g. cyanosis, tachypnoea, intercostal retraction, obtundation) and given oxygen. Patients with inadequate tidal volumes or poor arterial blood gases (pO<sub>2</sub> 50 mm Hg) should be intubated.
  - Heavy and persistent skin contamination over many years may lead to dysplastic changes. Pre-existing skin disorders may be aggravated by exposure to this product.
  - In general, emesis induction is unnecessary with high viscosity, low volatility products, i.e. most oils and greases.
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### Section 5 - FIRE FIGHTING MEASURES

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**EXTINGUISHING MEDIA**

- - Foam.
- Dry chemical powder.

**FIRE FIGHTING**

- - Alert Fire Brigade and tell them location and nature of hazard.
- Wear full body protective clothing with breathing apparatus.

**FIRE/EXPLOSION HAZARD**

- - Combustible.
  - Slight fire hazard when exposed to heat or flame.
- Combustion products include: carbon dioxide (CO<sub>2</sub>), sulfur oxides (SO<sub>x</sub>), other pyrolysis products typical of burning organic material. May emit poisonous fumes.

CARE: Water in contact with hot liquid may cause foaming and a steam explosion with wide scattering of hot oil and possible severe burns. Foaming may cause overflow of containers and may result in possible fire.

**FIRE INCOMPATIBILITY**

- - Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

**PERSONAL PROTECTION**

Glasses:  
Chemical goggles.

Gloves:  
PVC chemical resistant type.

Respirator:  
Type A- P Filter of sufficient capacity

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### Section 6 - ACCIDENTAL RELEASE MEASURES

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**MINOR SPILLS**

- Slippery when spilt.
- Remove all ignition sources.
- Clean up all spills immediately.

**MAJOR SPILLS**

- Slippery when spilt.

Moderate hazard.

- Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

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**Section 7 - HANDLING AND STORAGE**

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**PROCEDURE FOR HANDLING**

- - Containers, even those that have been emptied, may contain explosive vapours.
- Do NOT cut, drill, grind, weld or perform similar operations on or near containers.
- Electrostatic discharge may be generated during pumping - this may result in fire.
- Ensure electrical continuity by bonding and grounding (earthing) all equipment.
- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.

**SUITABLE CONTAINER**

- - Metal can or drum
- Packaging as recommended by manufacturer.

**STORAGE INCOMPATIBILITY**

- CARE: Water in contact with heated material may cause foaming or a steam explosion with possible severe burns from wide scattering of hot material. Resultant overflow of containers may result in fire.
- Avoid reaction with oxidising agents.

**STORAGE REQUIREMENTS**

- - Store in original containers.
- Keep containers securely sealed.

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**Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**EXPOSURE CONTROLS**

The following materials had no OELs on our records

- paraffinic distillate, heavy, hydrotreated (severe):

CAS:64742- 54- 7

**PERSONAL PROTECTION****RESPIRATOR**

Type A-P Filter of sufficient capacity

**EYE**

- - Safety glasses with side shields.
- Chemical goggles.

**HANDS/FEET**

- Suitability and durability of glove type is dependent on usage. Factors such as:
  - frequency and duration of contact,
  - chemical resistance of glove material,
- Wear chemical protective gloves, eg. PVC.
- Wear safety footwear or safety gumboots, eg. Rubber.

**OTHER**

- - Overalls.
- P.V.C. apron.

**ENGINEERING CONTROLS**

- General exhaust is adequate under normal operating conditions. Local exhaust ventilation may be required in special circumstances.

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**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE**

Pale liquid with mineral oil odour; not miscible with water.

**PHYSICAL PROPERTIES**

Liquid.  
Does not mix with water.  
Floats on water.

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## Section 12 - ECOLOGICAL INFORMATION

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No data

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## Section 13 - DISPOSAL CONSIDERATIONS

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■ Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area.

- DO NOT allow wash water from cleaning or process equipment to enter drains.
- It may be necessary to collect all wash water for treatment before disposal.
- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Authority for disposal.

■ According to the European Waste Catalogue, Waste Codes are not product specific but application specific. Waste Codes should be assigned by the User based on the application in which the product is used.

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## Section 14 - TRANSPORTATION INFORMATION

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### HAZCHEM:

None

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: ADR, IATA, IMDG

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## Section 15 - REGULATORY INFORMATION

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### RISK

Risk Codes

R67

Risk Phrases

- Vapours may cause drowsiness and dizziness.

### SAFETY

Safety Codes

S23

S24

S39

S51

S09

S07

S26

Safety Phrases

- Do not breathe gas/fumes/vapour/spray.
- Avoid contact with skin.
- Wear eye/face protection.
- Use only in well ventilated areas.
- Keep container in a well ventilated place.
- Keep container tightly closed.
- In case of contact with eyes, rinse with plenty of water and contact Doctor or Poisons Information Centre.

### REGULATIONS

Regulations for ingredients

**paraffinic distillate, heavy, hydrotreated (severe) (CAS: 64742-54-7) is found on the following regulatory lists;**

"Chemwatch Candidate List of Very High Concern - List of Substance Subject to Authorization", "EU Cosmetic Directive 76/768/EEC Annex II: List of Substances which must not form part of the Composition of Cosmetic Products(English)", "EU REACH Regulation (EC) No 1907/2006 - Annex XVII (Appendix 2) Carcinogens: category 1B (Table 3.1)/category 2 (Table 3.2)", "European Union - European Inventory of Existing Commercial Chemical Substances (EINECS) (English)", "European Union (EU) Annex I to Directive 67/548/EEC on Classification and Labelling of Dangerous Substances - updated by ATP: 31", "European Union (EU) Carcinogenic Substances", "European Union (EU) Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures - Annex VI", "OECD Representative List of High Production Volume (HPV) Chemicals"

**No data for Nulon FullySynthetic 5W40 LongLife Petrol&Diesel EngineOil (CW: 22-9185)**

No data for mineral oil (CAS: , Not avail)

This safety data sheet is in compliance with the following EU legislation and its adaptations – as far as applicable - : 67/548/EEC, 1999/45/EC, 76/769/EEC, 98/24/EC, 92/85/EEC, 94/33/EC, 91/689/EEC, 1999/13/EC, as well as the following British legislation:

- The Control of Substances Hazardous to Health Regulations (COSHH) 2002
- COSHH Essentials
- The Management of Health and Safety at Work Regulations 1999

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## Section 16 - OTHER INFORMATION

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■ Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:  
[www.chemwatch.net/references](http://www.chemwatch.net/references).

■ The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

■ For detailed advice on Personal Protective Equipment, refer to the following EU CEN Standards:

EN 16 Personal eye-protection

EN 340 Protective clothing

EN 374 Protective gloves against chemicals and micro-organisms

EN 13832 Footwear protecting against chemicals

EN 133 Respiratory protective devices.

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