

William Hodgson & Co

----- Established 1894 -----

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

Product Name: Light Liquid Paraffin BP

Supplier: William Hodgson & Company
'The Dairy',
Gawsworth Business Court,
Shellow Lane, North Rode,
Congleton, Cheshire. CW12 2FQ

Telephone Number: 01260 222 943
Fax Number: 01260 222 994
Mobile Number: 07795 414 061

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Nature: Petroleum derived severely refined mineral based product. Content in PAH according to IP 346 Method <3%

CAS Number: 8042-47-5
EINECS Number: 232-455-8 Tariff No. 2710 00 99 0
INCI Name: *Paraffinum Liquidum*
Country of Origin: Belgium
Manufacture Method: Extracted from the ground then refined, solvent extracted and processed until it meets relevant Purity requirements

Additives: Essentially a hydrocarbon molecule consisting of Hydrocarbons of various chain lengths. There are No other additives/preservatives added to the Product. No solvents are used in production and They are certified as free from residual solvents.

3. HAZARDS IDENTIFICATION

Under normal conditions of use, the product holds no danger of intoxication.

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Do not release this product into the environment. No specific risk of fire or explosion under normal conditions of use.

4. FIRST AID MEASURES

Eye Contact:	Flush immediately with water and obtain medical Attention.
Skin Contact:	Wash the affected area with soap & water. If the Skin is exposed to high pressure spray, the product May enter the human organism – In all cases seek medical attention
Inhalation:	Can cause discomfort. Remove to fresh air. If there Is difficulty breathing give oxygen by facemask. Seek medical advice if required.
Ingestion:	Possible risk of vomiting and diarrhea. Do not induce vomiting. Give nothing to drink. Seek medical advice.

5. FIRE FIGHTING EXTINGUISHING MEASURES

Extinguishers:	Foam, CO ² , dry chemical powder Do not use water jets.
Exposure Hazards:	Take precautionary measures against static discharge during blending and transfer operations.
Protective Equipment:	Protective clothing, including impervious gloves Should be worn if skin contact is anticipated. Wear face mask or goggles.
NOTE:	Product spilt on clothing may give rise to delayed evaporation and subsequent fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Clean Up Methods:	Contain & absorb product with sand or other Non combustible material.
Environmental Hazards:	Prevent entry into drains, sewers and watercourses.
Personal Precautions:	Spilt product presents a significant slip hazard. Wear suitable protective clothing and footwear. Recovered and waste liquid which cannot be Recycled, must be disposed of safely.

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7. HANDLING MEASURES

Handling:	Adequate ventilation should be provided. Take All measures to reduce the risk of exposure, in Particular to used or waste product. Keep away From flammable material, food and drinks.
Storage:	Store at room temp. protect against ingress of Water, moisture and sources of ignition. Keep Containers tightly sealed and do not expose to the Elements.
Incompatible products:	Dangerous reaction with strong oxidizing agents.
Packing Materials:	Recommended use only hydrocarbon-resistant Containers, joints, pipes, etc. Keep in original Container if possible.
Fire Prevention:	Empty containers may contain flammable or Explosive vapours. There is a fire hazard associated With rags, paper or any other material soaked with The product. Avoid static electricity build up with connection to Earth. Avoid contact with strong oxidizers
Shelf Life:	2 years after filling provided stored as advised

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Adequate personal protective equipment must be worn.

Ventilation: Use the product in a well-ventilated area.

Exposure Limits:

<u>Substance(s)</u>	<u>8hr TWA (mg/m³)</u>	<u>STEL (mg/m³)</u>	<u>Source</u>
Oil Mist Mineral	5	10	EH40/96

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9. PHYSICAL & CHEMICAL PROPERTIES

Please refer to separate Product Specification Data sheet.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal temperatures.
Reactivity:	Avoid heat & ignition sources. Oxidising agents, Strong acids, alkalis and halogens.
Hazardous Decomposition Products:	Toxic gases will be produced

11. TOXICOLOGICAL EFFECT

Inhalation:	May cause respiratory tract irritation.
Ingestion:	Large amounts may cause abdominal pain diarrhoea
Skin:	Sensitisation is very infrequent. Prolonged & repeated exposure may cause skin infections (oil blisters)

12. ECOLOGICAL INFORMATION

Mobility:	Air- there is a slow loss by evaporation Ground – Shows little mobility in the ground Water – insoluble; it spreads on the surface of water
Ecotoxicity:	Virgin product is considered to present no danger To land growing organisms and little danger to Aquatic life.
Persistence:	The mineral oil portion of the virgin product is Intrinsically biodegradable. Particular ingredients May not be biodegradable.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local authority regulations, by an authorised waste contractor.

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14. TRANSPORT INFORMATION

Not classified as hazardous for transport

15. REGULATORY INFORMATION

As far as is known, not classified according to EC Directives 67/548/EEC and 88/379/EEC.

16. OTHER INFORMATION

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this material.

It is the Users responsibility to determine safe conditions for the use of this product.