Paraffin Liquid Light and Heavy
MSDS# 88653

Section 1 - Chemical Product and Company Identification
MSDS Name: Paraffin Liquid Light and Heavy
Catalog Numbers:
BP/P120/25, P/0320/17, P/0320/25, P/0360/08, P/0360/17, P/0360/25, P/0400/17, P/0400/25, P/0405/08
Synonyms:
Oil mist mineral; Paraffin oil
Company Identification: Fisher Scientific UK
Bishop Meadow Road, Loughborough
Leics. LE11 5RG
For information in Europe, call: (01509) 231166
Emergency Number, Europe:
01509 231166

Section 2 - Composition, Information on Ingredients
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CAS#: 92062-35-6
Chemical Name: Liquid paraffin
%: 100.0
EINECS#: 295-550-3
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Hazard Symbols:
None listed
Risk Phrases:
None listed

Section 3 - Hazards Identification
EMERGENCY OVERVIEW
Not available
Potential Health Effects
Eye:
Vapors may cause eye irritation.
Skin:
Prolonged and/or repeated contact may cause irritation and/or dermatitis.
Ingestion:
May cause gastrointestinal irritation with nausea, vomiting and diarrhea. Aspiration of material into the lungs may cause chemical pneumonitis, which may be fatal.
Inhalation:
May cause respiratory tract irritation.
Chronic:
Prolonged inhalation may cause respiratory tract inflammation and lung damage. Prolonged or repeated skin contact may cause dermatitis. May cause cancer according to animal studies.
Section 4 - First Aid Measures
Eyes:
Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
Skin:
Get medical aid if irritation develops or persists. Flush skin with plenty of soap and water.
Ingestion:
Do not induce vomiting. If victim is conscious and alert, give 2-4
cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid.

Inhalation:
Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician: Section 5 - Fire Fighting Measures

General Information:
As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Water may be ineffective. Material is lighter than water and a fire may be spread by the use of water.

Extinguishing Media:
Use foam, dry chemical, or carbon dioxide.

Section 6 - Accidental Release Measures

General Information:
Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:
Remove all sources of ignition. Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Do not use combustible materials such as sawdust.

Section 7 - Handling and Storage

Handling:
Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid prolonged or repeated contact with skin.

Storage:
Avoid contact with skin and eyes. Avoid ingestion and inhalation.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:
Good general ventilation should be sufficient to control airborne levels.

Exposure Limits
CAS# 92062-35-6:
Personal Protective Equipment

Eyes:
Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin:
Wear appropriate protective gloves to prevent skin exposure.

Clothing:
Wear appropriate protective clothing to prevent skin exposure.

Respirators:
A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Section 9 - Physical and Chemical Properties

Physical State: Liquid
Color: colorless
Odor: Not available
pH: Not available
Vapor Pressure: Not available
Viscosity: Not available
Boiling Point: > 200 deg C (> 392.00 F)
Freezing/Melting Point: Not available
Autoignition Temperature: Not available.
Flash Point: 180 deg C (356.00 deg F)
Explosion Limits: Lower: Not available
Explosion Limits: Upper: Not available
Decomposition Temperature: Not available
Solubility in water: Insoluble in water.
Specific Gravity/Density: 0.86-0.88
Molecular Formula: Not applicable.
Molecular Weight: 0

Section 10 - Stability and Reactivity

Chemical Stability:
Stable.
Conditions to Avoid:
Incompatible materials, ignition sources, excess heat, strong oxidants.
Incompatibilities with Other Materials
Not available
Hazardous Decomposition Products
Carbon monoxide, carbon dioxide.
Hazardous Polymerization
Has not been reported.

Section 11 - Toxicological Information
RTECS#:
CAS# 92062-35-6 unlisted.
LD50/LC50: Not available
Carcinogenicity:
Liquid paraffin -
Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.

Section 12 - Ecological Information

Products considered hazardous for supply are classified as Special Waste and the disposal of such chemicals is covered by regulations which may vary according to location.
Contact a specialist disposal company or the local authority or advice. Empty containers must be decontaminated before returning for recycling.

Section 13 - Disposal Considerations

IATA
Shipping Name: Not regulated.
Hazard Class:
UN Number:
Packing Group:

IMO
Shipping Name: Not regulated.
Hazard Class:
UN Number:
Packing Group:

RID/ADR
Shipping Name: Not regulated.
Hazard Class:
UN Number:
Packing Group:

Section 15 - Regulatory Information
European/International Regulations
European Labeling in Accordance with EC Directives
Hazard Symbols: Not available
Risk Phrases:
Safety Phrases:
S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)
CAS# 92062-35-6: Not available

Canada
US Federal
TSCA
CAS# 92062-35-6 is not listed on the TSCA Inventory. It is for research and development use only.

Section 16 - Other Information
MSDS Creation Date: 12/12/1997
Revision #3 Date 2/08/2005
The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantibility or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages howsoever arising, even if the company has been advised of the possibility of such damages.