

# ADINATH CHEMICALS

## Material Safety Data Sheet

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Manufacturers/Distributors Name/Address	Emergency/Info Phone No.	TREM Card Ref. No.
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### HAZARD RATING:

4-Extreme  
3-High  
2-Moderate  
1-Slight  
0-Insignificant

Health	1
Flammability	1
Reactivity	0
Special	--

### PRODUCT IDENTIFICATION:

Product or Trade Name	LWO	
Product Class	-----	
Product Code No.	Light White Oil	
Chemical Name	Mixture of highly purified petroleum oils.	
FEMA No.- -----	CAS No. 8042-47-5	Formula: Mix. of Hydrocarbons

### PHYSICAL DATA:

Odour, Appearance, Physical State	Almost colorless, white liquid.
Pour Point	-15°C.
Melting Point	NA
Specific Gravity / Density@29.5°C	0.810 – 0.835
Solubility in Water	Insoluble
Vapour Pressure	N.A.
Vapour Density	N.A.

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## FIRE, EXPLOSION, REACTIVITY DATA:

<b>Flash Point:</b> ABOVE 180°C. Method Used: COC	<b>OSHA Classification:</b> N.A.
<b>Extinguishing media:</b> Water / Fog CO <sub>2</sub> Foam Dry Chem	<b>DOT Hazard Classification:</b> N.A.
<b>Unusual fire and explosive hazards:</b>	None (Not Flammable), but will burn at high temperature.
<b>Special firefighting procedures:</b>	Ventilate contaminated area. Eliminate all sources of ignition or flammable that may come in contact with spilled material.
<b>Hazardous combustible or Decomposition products:</b>	Prolonged & repeated contact with the material produce skin irritation & no decomposition.
<b>Stability</b>	Stable at room temp.
<b>Hazardous polymerization products</b>	N.A.
<b>Condition to avoid</b>	Extreme heat / sunlight.
<b>Materials to avoid</b>	Open flames and ignition sources.

## PROTECTION INFORMATION:

<b>Respiratory:</b>	Avoid inhalation of vapours, Mist of this product may cause irritation to the mucous membrane.	<b>Ventilation:</b>	Normal ventilation. For use at high temp. Local exhaust req.
<b>Eyes:</b>	May cause irritation on contact. Immediately flush with copious amt. of Water.	<b>Skin:</b>	May cause mild irritation on contact. Wash thoroughly with mild soap and water.
<b>Other protective devices &amp; Procedures:</b>	Avoid generation of mist. Avoid inhalation of vapours. Ventilate the area on spillage.		

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## OCCUPATIONAL EXPOSURE LIMIT:

This material does not contain components which appear in 29CFR 1910.1000.

The permissible limits are:

TWA (PPM)

STEL (PPM)

CEILING (PPM)

Has this product been listed as a carcinogen or potential carcinogen in the 'Annual Report Carcinogen' published by NTP, OSH or the international agency for research on Cancer?

N.A.

## HEALTH HAZARD INFORMATION:

<b>Routes of Entry:</b>	Hand, Eyes, Oral & Inhalation.
<b>Prevent entering streams, sewers or drinking water supply.</b>	
<b>Symptoms of exposure:</b>	Oral: Will cause nausea, vomiting & diarrhea but has a low order of toxicity.
<b>Medical conditions aggravated by exposure</b>	Seek physician's advice.

## EMERGENCY AND FIRST AID PROCEDURES:

<b>Inhalation exposure:</b>	Remove to fresh air & provide oxygen, if breathing is difficult. Contact physician.
<b>Skin contact:</b>	Remove contaminated clothing. Flush skin with water. Wash skin thoroughly with mild soap & water. If irritation occurs, call a physician.
<b>Swallowing or other:</b>	Do not induce vomiting. In general no treatment is necessary unless large quantities are ingested. Get medical advice.

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## SPILL, LEAK AND DISPOSAL PROCEDURE

<b>Precautions if material is spilled or release:</b>	Contain or dike spill material where possible. Absorb the remaining material with an inert absorbent & shovel into proper waste disposal container.
<b>Waste disposal Method:</b>	Dispose off at an appropriate waste disposal facility in accordance with current applicable laws and regulations.

## HANDLING AND STORAGE PROCEDURES:

<b>Protective measures during repair/ Maintenance of contaminated equipment:</b>	Wipe and clean contaminated equipment Or parts.
<b>Hygienic practices for handling:</b>	Do not get into eyes. Avoid skin contact & inhalation. Do not take internally.
<b>Others:</b>	Keep container sealed.

## Ecological Information:

- No specific ecological data available.
- Water Hazard class (FRG): WGK 2 (self classification)

## Transport Information:

- **Technical name – Mineral Oil**
- **US DOT STATUS: REGULATED BY THE US DEPARTMENT OF TRANSPORTATION AS A NON HAZARDOUS MATERIAL.**
- Proper Shipping Name: Not regulated
- Packing Group: Not Applicable
- Hazard Class: Not regulated UN/NA Number: Not Applicable
- MARPOL III status: Not a DOT Marine Pollutant

## Fire Fighting Procedure:

- Suitable Extinguishing agents: **Water, extinguishing powder, CO2, foam**
- Exposure hazards: In case of fire the fumes may contain lead oxides.

Special protective equipment: **Self-contained breathing apparatus.**

**Accidental Release Measures:**

<b>Personal Precautions:</b>	Prevent formation of dust. Take care for proper ventilation and protective mask.
<b>Environmental Precautions:</b>	Do not allow getting into soil, drains or water.
<b>Cleanup procedure:</b>	Collect in suitable container. Label with stickers.

**Other Information:** This safety data sheet shows our actual knowledge about our products. It is not a guarantee for certain properties.

**DISCLAIMER:**

Information contained in this material data sheet is believed to be reliable, but no representation, guarantee or warranties of any kind made as to its accuracy, suitability for a particular application or results to be obtained from them. It is up to the manufacturer / seller to ensure that the information content in the material data sheet is relevant to the product manufactured / handled or sold by, as the case may be. ADINATH CHEMICALS makes no warranties expressed or implied in respect of the adequacy of this document for any particular purpose.