

## Chemical Product &amp; Company Identification:

Product or Trade Name	Rubber Processing Oil	
Product Code No.	RPO	
Product Class	Industrial Grade	
Chemical Name	Mixture of highly purified petroleum oils.	
FEMA No.- -----	CAS No. 64742-04-7	Formula: Mix. of Hydrocarbons
Manufacturers/Distributors Name/Address : <b>Lodha Petrochem</b> 301, Shalibhadra Tower, Near Naranpura Railway Crossing, Naranpura, Ahmedabad, India - 380013 Mobile: +91-9537131331		

## Hazard Rating

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

Health	1
Flammability	1
Reactivity	0
Special	--

## Physical Data

Odour, Appearance, Physical State	Bright & clear viscous liquid
Boiling Point	Above 300°C.
Melting Point	NA
Specific Gravity / Density	0.950 – 1.100
Solubility in Water	Soluble
Vapour Pressure	N.A.
Vapour Density	N.A.

## Fire, Explosion Reactivity Data

<b>Flash Point:</b> ABOVE 250°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.		

## Occupational Exposure Data

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.

## 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 – Rubber Processing 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, CO<sub>2</sub>, foam

Special protective equipment: Self-contained breathing apparatus.

## Accidental Release Measures

**Personal Precautions:**                      Prevent formation of dust.  
Take care for proper ventilation and protective mask.

**Environmental Precautions:**            Do not allow getting into soil, drains or water.

**Cleanup procedure:**                      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. **LODHA PETRO** makes no warranties expressed or implied in respect of the adequacy of this document for any particular purpose.