

HP London Rosin Oil

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Manufacturer Mobile Rosin Oil Company P.O. Drawer 70107 Mobile, AL 36670	Emergency Contact Chemtrec: 1-800-424-9300 (continental USA) (1)703-527-3887 (outside continental USA) Mobile Rosin: 251-476-4282 (day) 1-888-455-6064 (nights and weekends)
Trade Name(s): HP London Rosin Oil	Synonyms: Rosin oil.
Chemical Name: Decarboxylated rosin oil	Relevant identified uses of the substance or mixture and uses advised against Sector of Use SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites.
Issued By: Sovereign Chemical Company According to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS	SDS Number: 1202 Date of Issue: May 29, 2015 Revision Number: 5 (supersedes June 4, 2009) Change(s): Revision to GHS requirement

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the Globally Harmonized System (GHS).

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not applicable.

Information concerning particular hazards for human and environment: Not applicable.

Additional Information

There are no other hazards not otherwise classified that have been identified.

0 percent of the mixture consists of component(s) of unknown toxicity.

2.2 Label elements

Labeling according to Regulation (EC) No 1272/2008

This product does not have a classification according to the CLP regulation

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

Hazard pictograms: Not regulated.

Signal word: Not regulated.

Hazard-determining components of labeling: None

Hazard statements: Not regulated.

Precautionary statements: Not regulated.

Hazard description

WHMIS-symbols: As of February 2015, the current WHMIS system is being replaced by the GHS system.

This is the classification under the older system.

Not hazardous under WHMIS.

NFPA ratings (scale 0-4)

Health = 0
Fire = 0
Reactivity = 0

HMIS ratings (scale 0-4)

HEALTH	0
FIRE	0
REACTIVITY	0

Health = 0
Fire = 0
Reactivity = 0

HMIS Long Term Health Hazard Substances: None of the ingredients is listed.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

CAS No., Description: 8050-18-8 rosin, decarboxylated

Identification number(s): EC number: 232-477-8

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact

Do not pull solidified product off the skin.

Wash with water and soap.

After contact with the molten product, cool rapidly with cold water.

Seek medical treatment in case of complaints.

After eye contact

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Gastric or intestinal disorders when ingested.

Nausea in case of ingestion.

Hazards

Thermal burns from liquefied material.

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing agents: Foam, Fire-extinguishing powder, carbon dioxide, gaseous extinguishing agents.

For safety reasons, unsuitable extinguishing agents: Water.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Protective equipment

Wear self-contained respiratory protective device.

Wear fully protective suit.

Additional information: No further relevant information available.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

For large spills, wear protective clothing.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

6.2 Environmental precautions: Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to Section 13.

Dispose of the material collected according to regulations.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: No special measures required.

Information about fire and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles: Protect from humidity and water.

Information about storage in one common storage facility

Store away from oxidizing agents.

Store away from foodstuffs.

Further information about storage conditions: Keep container tightly sealed.

7.3 Specific end use(s): No further relevant information available.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see Section 7.

8.1 Control parameters
 Ingredients with limit values that require monitoring at the workplace
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 DNELs No further relevant information available.
 PNECs No further relevant information available.
 Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls
 Personal protective equipment
 General protective and hygienic measures
 The usual precautionary measures are to be adhered to when handling chemicals.
 Keep away from foodstuffs, beverages and feed.
 Avoid contact with the eyes.
 Respiratory protection: Not required under normal conditions of use.
 Protection of hands



Thermally-protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer
 Penetration time of glove material
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection



Safety glasses

Body protection: Impervious protective clothing.
 Limitation and supervision of exposure into the environment: No special requirements.
 Risk management measures: No special requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General Information

Appearance Form: Viscous liquid. Color: Amber colored.	Change in Condition Melting point/Melting range: Not determined. Boiling point/Boiling range: Undetermined.
Odor: Sweetish.	Octanol/Water Partition Coefficient: Not determined.
Odor threshold: Not determined.	pH value at 20 °C: Not determined.
Vapor Pressure: Not determined.	Flash point: > 94°C (>201°F) (Estimate).

Density at 20 °C: Not determined.	Flammability (solid, gaseous): Not applicable.
Relative density: Not determined.	Ignition temperature: Not determined.
Vapor density: Not determined.	Decomposition temperature: Not determined.
Evaporation rate: Not determined.	Self-igniting: Not determined.
Solubility in / Miscibility with water: Not miscible or difficult to mix.	Danger of explosion: Product does not present an explosion hazard.
Viscosity Dynamic: Not applicable. Kinematic: Not applicable. Organic solvents: 0.0%	Explosion limits Lower: Not determined. Upper: Not determined.

9.2 Other information No further relevant information available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided

No decomposition if used and stored according to specifications.

10.3 Possibility of hazardous reactions

Reacts with strong oxidizing agents.

Toxic fumes may be released if heated above the decomposition point.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: Carbon monoxide and carbon dioxide

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification: None.

Primary irritant effect on the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Subacute to chronic toxicity: No further relevant information available.

Additional toxicological information

The substance is not subject to classification according to the calculation method of the EU lists.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Acute effects (acute toxicity, irritation and corrosivity): Product may cause thermal burns when heated.

Repeated dose toxicity: No further relevant information available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability: No further relevant information available.

12.3 Bioaccumulative potential: No further relevant information available.

12.4 Mobility in soil No further relevant information available.

Ecotoxicological effects

Remark: Due to mechanical actions of the product (e.g. agglutinations) damages may occur.

Additional ecological information

General notes

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects: No further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation

Smaller quantities can be disposed of with household waste.

Contact waste processors for recycling information.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Uncleaned packaging: Recommendation: Disposal must be made according to official regulations.

14. TRANSPORTATION INFORMATION

14.1 UN-Number

The below regulations apply only when this product is shipped at a temperature of 212°F/100°C or above. This product is not regulated

when shipped under 212°F/100°C

DOT, ADR, ADN, IMDG, IATA

UN3257

14.2 UN proper shipping name

DOT

Elevated temperature liquid, n.o.s.

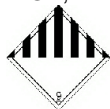
ADR

3257 ELEVATED TEMPERATURE LIQUID, N.O.S. (rosin, decarboxylated)

IMDG, IATA

ELEVATED TEMPERATURE LIQUID, N.O.S. (DECARBOXYLATED ROSIN)

14.3 Transport hazard class(es)
DOT, IMDG, IATA



Class: 9 Miscellaneous dangerous substances and articles.
Label: 9

ADR



Class: 9 (M9) Miscellaneous dangerous substances and articles.
Label: 9

14.4 Packing group
DOT, ADR, IMDG, IATA

III

14.5 Environmental hazards
Marine pollutant

No

14.6 Special precautions for user
Danger code (Kemler)
EMS Number

Warning: Miscellaneous dangerous substances and articles.
90
F-A, S-P

14.7 Transport in bulk according to Annex II of
MARPOL73/78 and the IBC Code

Not applicable.

Transport/Additional Information
ADR

Limited quantities (LQ)	0
Excepted quantities (EQ)	Code: E0
Transport category	3
Tunnel restriction code	D
UN "Model Regulation"	UN3257 ELEVATED TEMPERATURE LIQUID, N.O.S. (rosin, decarboxylated), 9,III

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

United States (USA)	
SARA Section 355 (extremely hazardous substances)	Substance is not listed.
SARA Section 313 (Specific toxic chemical listings)	Substance is not listed.
TSCA (Toxic Substances Control Act)	Substance is listed.
Proposition 65 (California)	
Chemicals known to cause cancer	Substance is not listed.
Chemicals known to cause reproductive toxicity for females	Substance is not listed.
Chemicals known to cause reproductive toxicity for males	Substance is not listed.
Chemicals known to cause developmental toxicity	Substance is not listed.
Carcinogenic Categories	
EPA (Environmental Protection Agency)	Substance is not listed.

IARC (International Agency for Research on Cancer)	Substance is not listed.
TLV (Threshold Limit Value established by ACGIH)	Substance is not listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	Substance is not listed.
Canada	
Canadian Domestic Substances List (DSL)	Listed on NDSL.
Canadian Ingredient Disclosure list (limit 0.1%)	Substance is not listed.
Canadian Ingredient Disclosure list (limit 1%)	Substance is not listed.

Other regulations, limitations and prohibitive regulations

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

Substances of very high concern (SVHC) according to REACH, Article 57	Substance is not listed.
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15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent.

LD50: Lethal dose, 50 percent.