

Section 1 Product and Company Identification Rubber Rejuvenator

Molnar Lithographic Supplies (1986) Inc.
5925 -10 Tomken Road,
Mississauga, ON L4W 4L8
Phone 905-279-6646

Emergency Phone # 613-996-6666 CANUTEC

Product Name: **Rubber Rejuvenator**

Product Description: Petroleum Solvent Blend

Product Family: Petroleum Hydrocarbon

Section 2 Hazard Identification

Solvent	CAS #	TLV	% Weight
Aromatic Hydrocarbon	# 108-88-3	200 ppm	30-45 %
Ketone	# 67-64-1	500ppm	35-55 %
Methyl Alcohol	#67-56-1	200ppm	30-45 %

Hazardous Classification Code

Health: 2	Scale: 0 –no hazard	
Flammability: 3	1 – Minimal	3 - High
Reactivity: 0	2- Moderate	4 - Extreme



Hazard Classification: Flammable Liquid, Category 2, H225
Skin and eye irritant Category 2A2, H319
May cause drowsiness and dizziness H336
Special Target Organs toxicity-repeated exposure Category 2 H373
Hazardous to aquatic life Category 1 H 411

Section 3 Physical and Chemical Properties

Appearance and Odour: Clear liquid with an Acetone odour.
Boiling Point: 57 – 100 Deg. C
Vapour Pressure: approx 80 mm hg
Vapour Density: Not Available
Specific Gravity: .083 (water= 1.00)
pH : Not applicable

Odour threshold: Not Available
Melting Point/Freezing Point: Not Available
Solubility in Water: Partially
Percentage Volatile: 100%
VOC (kg/litre): .64kg/lit
Evaporation Rate: Not Available

Section 4 First Aid Procedure

Eye Contact: Severe eye irritation. Immediately flush with water for at least 15 minutes. Get medical attention.

Skin Contact: Very low order of toxicity by skin absorption. However, prolong and frequent contact may cause skin irritation and dermatitis. Wash skin with soap and water.

Inhalation: The vapour has low to moderate toxicity. Remove immediately from contaminated area. Apply artificial respiration if breathing has stopped. Seek medical assistance.

Ingestion: Due to aspiration into the lungs, do not induce vomiting. Seek medical assistance immediately. For quick response, the individual should drink large quantity of water or milk.

Section 5 Accidental Release Information

In case of spill:

Remove all Ignition source, and keep public away. Prevent any additional discharge and contain spill from entering sewer. Ventilate the spill area. Absorb the spill liquid with an absorbent sand, but not with any combustible material such as saw dust. For large spill, use an explosion proof motor. Dispose of recovered material according to government requirement. Notify the appropriate authority for large spill. For small spill, use a mop or absorbent towels and store in well ventilated area.

Section 6 Fire Fighting Measures

Flash Point: < -18 Deg. C TCC

Auto Ignition temperature: Not Available.

Explosion limit in air: No Available.

Hazardous product of combustion: Fumes, Smoke and carbon monoxide.

Fire Fighting: If spill is not ignited, use water spray to disperse the vapour, or allow to burn under a control condition or extinguish with foam or dry chemical. Avoid spraying water directly on fire, to prevent boil over. A small fire can be controlled with a portable fire extinguisher.

Section 7 Precaution for the safe Handling and Storage

There is no such thing as a safe chemical, and all chemicals carry some type of inherent risk.

P202. Some type of appropriate safety measure should always be taken when handling them.

P 233. Always keep container closed when not in use.

P235 P410. Always store product in a cool dry area, away from direct sunlight and strong oxidising agents.

P 210. Also, store product away from any ignition source, building exits, and electrical panels.

P240. When transferring , always ground containers to prevent static discharge.

P241. Use explosion proof equipment when handling. This includes pumps, ventilation and lights.

P242. Always use non sparking tools .

P243. Product is a static accumulator, use adequate grounding when transferring at temperature near the flash point. Always transfer to a labelled container.

P251. Since empty container contain product residue, do not weld or puncture container.

P261. Avoid breathing fumes and vapour spray.

P271. Always use in well ventilated area to ensure the total hydrocarbon concentration is well below the occupational exposure limit.

P273. Avoid release to the environment.

P280. Wear suitable eye protection if the possibility of splashing may occur.

P282. Avoid frequent or prolong skin contact. Use chemical resistant gloves.

P301 P310 . If swallowed, immediately call Poison Control Centre.

P303 P333 P353. If spilled on skin, rinse skin and shower. If skin irritation or rash occur, seek Medical Advice.

P304 P340. If inhaled, remove person to fresh air and keep comfortable for breathing.

P305 P337 P338 P351. If splashed into eyes, rinse eye with water for several minutes.
Remove contact lens and continue rinsing. If eye irritation persist, get medical advice.

P306 P361 P363. If got on clothing, remove contaminated clothes and wash before reuse.

P314. Get Medical Advice if you feel unwell

P342. If experiencing respiratory symptoms, seek medical advice.

P370 P378. In case of fire. Use fire extinguisher. Sand or dry chemicals or alcohol resistant foam.

P371 P380 P375. In case of major fire and large quantity, evacuate area. Call emergency services.

P403 P404 P233. Store in a well ventilated area. Keep container closed when not in use.

P410 . Keep away from direct sunlight.

Other hazards: Vapour can accumulate in low areas.

Section 8 Exposure Control

Engineering Controls: The use of adequate mechanical ventilation in a confined area to prevent the build up vapour. Keep away from ignition source.

The use of adequate eye protection and suitable chemical resistant gloves.

Section 9 Stability and Reactivity

Stability: Stable

Material to avoid: Strong oxidising agents

Product is a static accumulator. Use adequate grounding when transferring.

Oxides of carbon when combustion.

Section 10 Spill and Disposal Information

For Large spill: Pump in a suitable chemical container with explosion proof pump.

For small spill: Use absorbent material or sand and store in chemical container for disposal

Wash spilled area with soap and water after spill is removed.

Empty container may contain hazardous solvent residue, both liquid and vapour.

Dispose in accordance with local regulation at a licensed facility.

Do not let this product enter or discharge into the environment. Do not allow to enter drains, water source, and soil.

Section 11 Toxicological Information

Ketone:	LD 50 Oral rat	> 9700 mg/kg
	LD 50 Dermal Rabbit	> 20 ml/kg
	LC 50 Inhalation Rat	> 16,000ppm 4 hours
Occupational exposure limit	500 ppm.	
Aromatic Hydrocarbon:	LD 50 Oral rat	> 2 g / kg
	LD 50 Skin rabbit	> 2 g / kg Skin rabbit
	LC 50	> 8000ppm rat
Occupational exposure limit	50 ppm. (188 mg/m ³)	
Alcohol	LD Oral Rat	5.6-13.0 g /kg
	Dermal LD 50 Rabbit	20 ml/kg
	LC 50 Rat	64,000 ppm./ 4 hr.
Occupational exposure limit	200 ppm.	

Section 12 Ecological Information

This product is partly soluble in water, and if enter the soil, it may contaminate ground water.

This product is toxic to fishes and other aquatic lives

This Product is not readily biodegradable.

Section 13 Regulatory Information

The components in this blend are listed on DSL inventory.

This product is for Industrial Use Only.

Section 14 Transportation Information

Shipping Name:	Flammable Liquid N.O.S.
Hazardous Class & Division:	Flammable Liquid
Hazardous Content:	Toluene, Methyl Hydrate, Ketone
Class	3 Liquid
UN Number:	UN 1993
ERG Number	128
Packaging Group:	II
WHMIS Classification:	Class B Division 2. Class D2A

Section 15 Other Information

This product is considered as a Dangerous Goods. Container is hazardous when empty. Since empty container may contain both liquid and vapour residue, all hazard precaution must be observed.

Section 16

Prepared: April /2016

The Information in this document is considered to be accurate and obtained from reliable source.
No warranties are expressed or implied and Molnar assumes no responsibility for the accuracy or the completeness of the data contained.