

## Section 1 Product and Company Identification Ultra Wash

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: **Ultra Wash**

Product Description: Petroleum Solvent Blend

Product Family: Petroleum Hydrocarbon

Date: April/ 2016

---

## Section 2 Hazard Identification

Solvent	Cas #	TLV	% Weight
Aromatic Hydrocarbon	# 1330-20-7	200 ppm	25-40 %
Aliphatic Hydrocarbon	#64742-89-8	400 -ppm	25-80 %

Hazardous Classification Code

Health: 2

Scale: 0 –no hazard

Flammability: 3

1 – Minimal

3 - High

Reactivity: 0

2- Moderate

4 - Extreme



Warnings:

Flammable Liquid: Category 3

Skin Irritant: Category 2

Serious eye Irritant: Category 2

Hazard Statements:

Flammable Liquid and Vapour

Causes skin Irritant

Cause eye irritant

May cause drowsiness or dizziness

May cause respiratory irritation.

- May be fatal if swallowed. P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

- P211: Do not spray on an open flame or other ignition source.
  - P220: Keep/Store away from clothing/.../combustible materials.
  - P221: Take any precaution to avoid mixing with combustibles.
  - P233: Keep container tightly closed.
  - P234: Keep only in original container, or transfer to a labelled container.
  - P235: Keep cool. Keep away from heat source.
  - P240: Ground/bond container and receiving equipment.
  - P241: Use explosion-proof electrical, ventilating, light and other handling equipment.
  - P242: Use only non-sparking tools.
  - P261: Avoid breathing dust/fumes/gas/mist/vapours/spry.]
  - P262: Avoid contact with eyes, on skin, or on clothing.
  - P263: Avoid contact during pregnancy/while nursing.
  - P264: Wash ... thoroughly after handling.
  - P270: Do not eat, drink or smoke when using this product.
  - P271: Use only outdoors or in a well-ventilated area.
  - P272: Contaminated work clothing should not be allowed out of the workplace.
  - P273: Avoid release to the environment.
  - P280: Wear protective gloves/protective clothing/eye protection/face protection.
- 

### **Section 3 Physical and Chemical Properties**

Appearance and Odour: Clear liquid with an petroleum odour.

Boiling Point: Not Available

Vapour Pressure: Not Available

Vapour Density: Not Available

Specific Gravity: .78 (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): .78 kg/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 secured ventilated area, and away from ignition source

---

## **Section 6 Fire Fighting Measures**

Flash Point: < 14 - 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.

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

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

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

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

Always keep container closed when not in use.

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

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

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

---

## **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.

---

### Section 11 Toxicological Information

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 100 ppm. ( 188 mg/m<sup>3</sup>)

Alcohol	LD Oral Rat	4.72 g /kg
	Dermal LD 50 Rabbit	12.90g/kg
	LC 50 Rat	12,000 ppm./ 4 hr.

Aliphatic Hydrocarbon 400 ppm.

Occupational exposure limit 300 ppm.

---

### Section 12 Ecological Information

No information is available

---

### 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 Content:** Aromatic, Aliphatic Hydrocarbon Blend

**Class** 3 Liquid

**UN Number:** UN 1993

**Packaging Group:** II

---

### **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.