

# ULTIMATE SOLVENT ALTERNATIVE WASH

## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: **ULTIMATE SOLVENT ALTERNATIVE WASH**

#### HMIS RATING

Health	0
Flammability	1
Reactivity	0
Personal Protection	A

MSDS Preparation Date: 12/12/97

**Manufacturer Name and Address:**

NENSCO  
49 Railroad Avenue  
Milbury, MA 01527  
Phone #: (508) 865-5205

**MSDS Prepared by:**

Dell Tech Laboratories Ltd.  
UWO Research Park  
London, Ontario  
Phone #: (519) 858-5021

### SECTION IIa - HAZARDOUS INGREDIENTS

(as per OSHA Hazard Communication Standard, CFR29 1910.1200 and Canadian WHMIS Regulations)

Does not contain any hazardous ingredients

### SECTION IIb - NON-HAZARDOUS INGREDIENTS

(as per OSHA Hazard Communication Standard, CFR29 1910.1200 and Canadian WHMIS Regulations)

<u>Chemical Name</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>NIOSH-REL</u>	<u>OSHA-PEL</u>	<u>LD<sub>50</sub></u>
Synthetic hydrocarbons	75-100	Not applicable	Not applicable	Not applicable	>5 gm/kg (oral, rat)

### SECTION III - PHYSICAL DATA

**Boiling Point (deg. C):** >200  
**Vapour Pressure (mm Hg @ 70 °F/21 °C):** <0.1  
**Evaporation Rate (H<sub>2</sub>O = 1):** 0.01  
**pH (as supplied):** 7.0-9.0  
**Viscosity:** 2 cps  
**VOCs (EPA Method 24):** 60.2 % by weight (4.16 lbs/gallon)  
**VOC composite partial vapour pressure (mm Hg @ 70 °F/21 °C) (As per EPA's ACT for Lithographic Printing):** <0.1  
**Recordkeeping Requirements pursuant to Rule 109 of the SCAQMD:** Exempt from Recordkeeping (Rule 1171, c, 7, B)  
**VOCs (National Volatile Organic Compound Emission Standards for Consumer Products, 40 CFR Parts 9 and 59):** 0%

**Specific Gravity (H<sub>2</sub>O = 1):** 0.830  
**Vapour Density (Air = 1):** Similar  
**Solubility in Water:** Emulsifiable  
**Physical State:** Liquid  
**Appearance and Odour:** Pale amber; very mild odor.

### SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not flammable.  
**Flash Point (deg F/C, TCC):** >200/93.3  
**Hazardous Combustion Products:** Oxides of carbon.  
**Means of Extinction:** Treat for surrounding material.  
**Special Fire Hazards:** None known to us at this time. Firefighters should wear self-contained breathing apparatus.

### SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** Stable.  
**Incompatible Materials:** Strong oxidizing agents (i.e. Sodium hypochlorite, hydrogen peroxide).  
**Hazardous Decomposition Products:** Not applicable.

## ULTIMATE SOLVENT ALTERNATIVE WASH

### SECTION VI - TOXICOLOGICAL PROPERTIES

**Route of Entry:** Eye, Skin contact, Ingestion

**Effects of Acute Exposure:**

**Eyes:** No irritation is expected from short term exposure.

**Skin:** No irritation is expected from short term exposure.

**Inhalation of mist:** No adverse health effects are expected from exposure.

**Ingestion:** May have a laxative effect, vomiting, and headaches.

**Effects of Chronic Exposure:** None

**Carcinogenicity:** Non-hazardous.

**Teratogenicity, Mutagenicity, Reproductive Effects:** Non-hazardous.

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## SECTION VII- PREVENTATIVE MEASURES

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**Gloves :** Not required, but recommended as a good industrial hygiene practice.

**Eye Protection:** Although not considered an eye irritant, wear safety glasses as a good industrial hygiene practice.

**Respiratory Protection:** Not required

**Other Protective Equipment:** As required by employer code.

**Engineering Controls:** General ventilation normally adequate.

**Leak and Spill Procedure:** Before attempting clean-up, refer to data given above. Small spills may be absorbed with a non-flammable absorbent and placed in covered and labelled containers. Prevent large spills from entering sewers or waterways. Contact spill services and supplier for advice.

**Waste Disposal:** Review federal, state, provincial (in Canada) and local government requirements prior to disposal.

**Storage Requirements:** Store in closed container. Store away from incompatible materials and sources of ignition.

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## SECTION VIII - FIRST AID

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**Eyes:** Flush with water, remove contact lenses if applicable, and continue rinsing for 15 minutes. Call a physician if irritation develops.

**Skin:** Flush with water. Wash thoroughly with soap and water. Call a physician if irritation develops.

**Inhalation:** Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, call a physician.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Call a physician. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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## SECTION IX - REGULATORY INFORMATION

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### I US Environmental Protection Agency (EPA)

**SARA - Section 313 Emissions Reporting:** Does not contain any listed components.

**CERCLA - Hazardous Substance/Reportable Quantity (RQ):** Does not contain any listed components.

**Clean Air Act (CAA) - 1990, List of Hazardous Air Components:** Does not contain any listed components.

### II State Right-to-Know Lists

**New Jersey Right-to-Know List:** Does not contain any listed components.

**Pennsylvania Right-to-Know List:** Does not contain any listed components.

**Florida Right-to-Know List:** Does not contain any listed components.

**Minnesota Hazardous Substances List:** Does not contain any listed components.

**Massachusetts Right-to-Know List:** Does not contain any listed components.

### Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of Federal, State, Provincial or local laws. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.