

Date of Issue: 05/11/2004		Material Safety Data Sheet (MSDS)				Date of Revision: 08/01/08		
SECTION 1 - MANUFACTURER INFORMATION								
Manufacturer Name:		Decon Laboratories, Inc.						
Trade Name:		HydroSolv™ Clearant			Emergency Telephone U.S.: (800) 424-9300 Canada: (703) 527-3887			
Chemical Name or Synonym:		Synthetic Aliphatic Hydrocarbon (Petroleum Solvent)			Info Telephone: 610-755-0800			
Mfg. Address:		460 Glennie Circle						
City:		King of Prussia			State, Zip:		PA 19406	
SECTION II - HAZARDOUS INGREDIENTS								
CAS Number	Chemical Name	Percent	PEL	C	S	TLV	Units	313?
64742-48-9	IsoParaffinic solvent blend	95	NE	NE	NE	300	ppm	N
The remaining ingredients (5 %) are withheld as a trade secret as allowed by OSHA (29 CFR 1910.1200 (I))								
Additional Information:		Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)						
SECTION III - PHYSICAL DATA								
Boiling Point (°F):		155 to 180 C.		Specific Gravity:		0.754 @ 20 C.		
Vapor Pressure (mm of Hg):		N/A		% Volatiles:		N/A		
Vapor Density (Air=1):		> 1.00		pH:		N/A		
Solubility in water		Negligible		Evaporation Rate:		<1		
Appearance:		Colorless liquid; slight characteristic odor.		Conditions to Avoid:		Strong oxidizers		
SECTION IV - FIRE AND EXPLOSION DATA								
Flash Point:		104 to 106 °F.		LEL:		NE		UEL: NE
Fire and Explosion Hazards:		When exposed to direct heat, solvent can generate combustible vapor.						
Extinguishing media:		Dry chemical, carbon dioxide or water fog						
Special Fire Fighting Procedure:		Self contained breathing apparatus are necessary for fighting fires.						
Additional Information:		Hazard Ratings HMIS: Health = 2 Flammability = 2 Reactivity = 0 Personal Protection = B NFPA: Health = 2 Flammability = 2 Reactivity = 0						

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SECTION V - HEALTH HAZARD DATA	
ACUTE HEALTH EFFECTS / SYMPTOMS: May cause eye irritation. May cause skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure. Inhalation of high concentrations (>1000 ppm) may cause central nervous system effects characterized by headache, dizziness, unconsciousness and coma. Causes respiratory tract irritation.	
Acute Toxicological Information: None Established	
First Aid	
Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
Skin:	Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.
Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical aid.
Inhalation:	Remove from exposure to fresh air immediately. Get medical aid.
Notes to Physician:	Treat symptomatically.
SECTION VI - REACTIVITY DATA	
Stability:	Stable
Incompatibility (with other Materials):	Strong oxidizers
Conditions to Avoid:	Incompatible materials, ignition sources, excess heat
Hazardous Decomposition Products:	No data
Polymerization:	Has not been reported
SECTION VII - SPILL OR LEAK PROCEDURES	
Spill Procedures:	Remove all sources of ignition. Absorb spill with inert material (dry sand or earth), then place into a chemical waste container. In case of large spill, dispose of according to local ordinances.
Waste Disposal Procedures:	May be burned as a hazardous waste in boilers and industrial furnaces in accordance with 40 CFR Part 260. Always dispose of in accordance with federal, state, and local regulations.
SECTION VIII - SPECIAL PROTECTION INFORMATION	
Respiratory:	Follow OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator .
Eyes:	Wear appropriate protective eyeglasses or chemical safety glasses as described by OSHA eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Clothing:	Wear appropriate protective clothing to minimize contact with skin.
Ventilation:	Use process enclosures, local exhaust ventilation or other engineering controls.
SECTION IX – ADDITIONAL INFORMATION	
Safe Handling and Storage:	Avoid contact with eyes, skin, and clothing. Empty containers retain product residue (liquid and/or vapor), and can be dangerous. Avoid contact with heat, sparks, and flame. Store in a cool, dry, well-ventilated area away from incompatible substances.
SECTION X – TRANSPORTATION INFORMATION	
DOT Information:	<u>Shipping by Ground Only</u> 1 Gallon Non-hazardous (not regulated)

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.