


**UNIVERSAL SOLVENT ACRY-SOLVE**  
**#408 (946ML) #409 (3.78L) #410 (20L)**
**SECTION 01: Chemical product and company identification**

Product name..... UNIVERSAL SOLVENT ACRY-SOLVE  
 Manufactured for..... PR Distribution  
 6500 rue Zéphirin Paquet, Québec, QC G2C 0M3  
 1800-463-5259

24 hour emergency number:..... IN CANADA CALL CANUTEC 1-888-226-8832 (CAN-UTEC) - IN THE UNITED STATES  
 CALL CHEMTREC 1-800-424-9300.

Material use..... Cleaning solution. This product should not be used for any other purpose other than the  
 ones described in this section. For industrial use only - keep out of reach of children.

Chemical family..... Mixture.  
 Preparation date..... June 15, 2023.

Hazard rate  
 NFPA rating..... Health: 2 Fire: 3 Reactivity: 0.  
 HMIS..... H: 2 F: 3 R: 0.

**SECTION 02: Hazards identification**


Signal Word..... DANGER.

Hazard Classification..... Flammable Liquid 2. Aspiration Toxicity 1. Skin Irritant 2. STOT SE 3.  
 H225 Highly flammable liquid and vapour. H304 May be fatal if swallowed and enters  
 airways. H315 Causes skin irritation. H336 May cause drowsiness or dizziness.

Hazard Description.....

Precautionary Statements..... P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P233  
 Keep container tightly closed. P240 Ground and bond container and receiving equipment.  
 P241 Use explosion proof equipment. P242 Use only non-sparking tools. P243 Take  
 precautionary measures against static discharge. P261 Avoid breathing mists, vapours and  
 sprays. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well  
 ventilated area. P280 Wear protective gloves and eye protection.

Response ..... P321 - For specific treatment see section 4 on this SDS. P301 + P310 If swallowed  
 IMMEDIATELY CALL A POISON CONTROL CENTRE and follow instructions provided by  
 the centre. P302 + P352 - If on skin: wash with plenty of water. . P303 + P361 + P353 If on  
 skin or in hair: take off all contaminated clothing immediately. Rinse thoroughly with water  
 and use safety shower . P304 + P340 - If inhaled remove person to fresh air and keep  
 comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P331  
 Do NOT induce vomiting. P332 + P313 - If skin irritation occurs get medical attention or  
 advice. P362 + P364 - Take off contaminated clothing and wash before reuse. P370 +  
 P378 In case of fire - use dry chemical powder, CO2 or foam to extinguish.

Storage..... P233 Keep container tightly closed. P403 + P235 Store in well ventilated area. Keep cool.  
 P405 Store locked up.

Disposal..... P501 Dispose all unused, waste or empty containers in accordance with local regulations.

**SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS**

HAZARDOUS INGREDIENTS	CAS #	WT. %
Xylene	1330-20-7	40-70
Light Aliphatic Solvent Naphtha	64742-89-8	15-40

**SECTION 04: First aid measures**

Eye contact..... In case of contact, immediately flush eyes, keeping eyelids open, with plenty of water for at  
 least 15 minutes. Obtain medical attention.

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Skin contact.....	Remove all contaminated clothing and immediately wash the exposed areas with copious amounts of water for a minimum of 30 minutes or up to 60 minutes for critical body areas. If irritation persists, seek medical attention.
Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen, obtain medical attention.
Ingestion.....	Do not induce vomiting. If ingestion is suspected, contact physician or poison control center immediately. If spontaneous vomiting occurs have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.
Additional information.....	Treat victims symptomatically. See sections 2 and 11. The main hazard from ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. In the event of an incident involving this product ensure that medical authorities are provided a copy of this safety data sheet.

**SECTION 05: Fire fighting measures**

Extinguishing media.....	"Alcohol" foam, CO <sub>2</sub> , dry chemical. In cases of larger fires, water spray should be used. Do not use a solid stream of water.
Hazardous combustion products.....	Oxides of carbon (CO, CO <sub>2</sub> ).
Special fire fighting procedures.....	Firefighter should be equipped with self-contained breathing apparatus and full protective clothing to protect against potentially toxic and irritating fumes. Cool fire-exposed containers with cold water spray. Heat will cause pressure buildup and may cause explosive rupture. Keep run-off water from entering sewers and other waterways. Dike for water control.

**SECTION 06: Accidental release measures**

Personal precautions, protective equipment and emergency procedures	Ventilate area, eliminate all sources of ignition, sound alarm, avoid all skin and eye contact and avoid breathing vapours.
Methods and materials for containment and cleaning up	Dike area to contain the spill, prevent runoff from going into drains, absorb residual material with an inert absorbent, shovel or pump to a properly labelled container and dispose of as a hazardous waste.

**SECTION 07: Handling and storage**

Handling procedures.....	Avoid all skin contact and ventilate adequately, otherwise wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Avoid breathing vapours or mist. Ground handling equipment. Handle and open container with care. Employees should wash hands and face before eating or drinking. Keep away from heat, sparks, and open flame.
Storage needs.....	Keep away from heat, sparks, and open flames. Keep container closed when not in use. Store away from oxidizing and reducing materials. Store away from sunlight. Do not store close to fertilizers, seeds and foodstuffs.

**SECTION 08: Exposure controls / personal protection**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Xylene	50 ppm	150 ppm	100 ppm TWA	Not established		Not established
Light Aliphatic Solvent Naphtha	Not established	Not established	Not established	Not established		Not established
Eye/type.....	Liquid chemical goggles.					
Respiratory/type.....	Local exhaust ventilation is recommended. Wear an appropriate, properly fitted respirator when contaminant levels exceed the recommended exposure limits.					
Gloves/ type.....	Chemical resistant gloves.					
Clothing/type.....	Wear adequate protective clothes.					
Footwear/type.....	Safety boots per local regulations.					
Other/type.....	Emergency showers and eye wash stations should be available.					
Ventilation requirements.....	Local exhaust at points of emission.					

**SECTION 09: Physical and chemical properties**

Physical state.....	Liquid.
Colour.....	Clear, colourless.
Odour.....	Hydrocarbon odour.
Odour threshold (ppm).....	1 - 20 ppm.

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Vapour pressure (mm Hg).....	< 2.5 kpa @ 20°C.
Vapour density (air=1).....	< 3.9.
pH.....	Not applicable.
Relative Density (Specific Gravity).....	6.93 lb/usg - 0.83 g/mL.
Melting / Freezing point (deg C).....	No data.
Solubility.....	Not soluble in water.
Initial boiling point / boiling range (deg C).....	118°C.
Evaporation rate.....	Not available.
Flammability (solids and gases).....	Flammable liquid.
Flash point (deg C), method.....	14°C Closed Cup.
Auto ignition temperature (deg C).....	320°C.
Upper flammable limit (% vol).....	7.
Lower flammable limit (% vol).....	0.9.
Coefficient of water/oil distribution.....	Not available.
% Volatile by volume.....	100.
VOC.....	819.64 g/L - 6.84 lb/gal.
Viscosity.....	Not available.

**SECTION 10: Stability and reactivity**

Reactivity .....	This is a stable material.
Chemical stability.....	Stable at normal temperatures and pressures.
Possibility of hazardous reactions.....	Hazardous polymerization will not occur.
Conditions to avoid.....	Keep away from heat.
Incompatible materials.....	Strong oxidizing agents.
Hazardous decomposition products.....	By fire: Dense black smoke. Oxides of carbon (CO,CO2).

**SECTION 11: Toxicological information**

INGREDIENTS	LC50	LD50
Xylene	6350 ppm 4 hours rat	>3523 mg/kg rat oral
Light Aliphatic Solvent Naphtha	3400 ppm 4hr rat	>2000 mg/kg oral rat >2000 mg/kg dermal rat
Route of entry .....	Eye contact. Skin contact. Inhalation.	
Effects of acute exposure.....	May cause moderate to severe eye irritation. Can cause moderate skin irritation, defatting and dermatitis. Excessive inhalation of vapours can cause respiratory irritation, dizziness, headache, vomiting and unconsciousness. Ingestion is not a likely route of exposure. If ingested, however, this product may be absorbed and result in gastrointestinal irritation, nausea, vomiting, and diarrhea.	
Effects of chronic exposure.....	Breathing high concentrations of vapour may cause anesthetic effects and serious health effects. Prolonged or repeated skin contact may cause drying or cracking of skin. Intentional misuse by deliberately concentrating and inhaling this product may be harmful or fatal .	
Carcinogenicity of material.....	None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.	
Reproductive effects.....	High level exposure to Xylene in some animal studies have been reported to cause health effects on the developing embryo/fetus. The relevance of this to humans is not known.	

**SECTION 12: Ecological information**

Environmental.....	Do not allow to enter waters, waste water or soil.
Biodegradability.....	Not available.

**SECTION 13: Disposal considerations**

Waste disposal.....	This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Dispose of waste in accordance with all applicable Federal, Provincial/State and local regulations.
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**SECTION 14: Transport information**

TDG Classification.....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Light Aliphatic Solvent Naphtha) - Class 3 - Packing Group II - This product meets the Limited Quantity exemption when packaged in containers less than 1 Litre.
DOT Classification (Road).....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Light Aliphatic Solvent Naphtha) - Class 3 - Packing Group II.

**UNIVERSAL SOLVENT ACRY-SOLVE #408 (946ML) #409 (3.78L) #410 (20L)****SECTION 14: Transport information**

IATA Classification (Air).....	UN1993 - FLAMMABLE LIQUID, N.O.S. (Light Aliphatic Solvent Naphtha) - Class 3 - Packing Group II.
IMDG Classification (Marine).....	UN1993 - Flammable Liquid, NOS (Light Aliphatic Solvent Naphtha) - Class 3 - Packing Group II - EmS: F-E,S-E.
Marine Pollutant.....	Potential marine pollutant.
Proof of Classification.....	In accordance with Part 2.2.1 of the Transportation of Dangerous Goods Regulations (July 2, 2014) - we certify that classification of this product is correct. .

**SECTION 15: Regulatory information**

CEPA status.....	On Domestic Substances List (DSL).
OSHA.....	This product is considered hazardous under the OSHA Hazard Communication Standard.
SARA Title III	
Section 302 - extremely hazardous substances .....	None.
Section 311/312 - hazard categories.....	Immediate health, delayed health, fire hazard.
Section 313.....	Xylene.
EPA hazardous air pollutants (HAPS) .....	Xylene.
40CFR63	
TSCA inventory status.....	All components are listed.
California Proposition 65.....	This product does not contain any chemical(s) listed on California's Proposition 65.

**SECTION 16: Other information**

Prepared by: .....	REGULATORY AFFAIRS.
Telephone number:.....	(800) 387-7981.
Disclaimer:.....	DISCLAIMER: All information appearing herein is based upon data obtained from experience and recognized technical sources. To the best of our knowledge, it is believed to be correct as of the date of issue but we make no representations as to its accuracy or sufficiency and do not suggest or guarantee that any hazards listed herein are the only ones which exist. The hazard information contained herein is offered solely for the consideration of the user, subject to his own investigation and verification of compliance with applicable regulations, including the safe use of the product under every foreseeable condition. The information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.
Preparation date: .....	JUN 15/2023