

**SOLV-ALL
SPECIALTY ADHESIVE REMOVER
PRODUCT CODE: CAR-170
SAFETY DATA SHEET**



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SOLV-ALL
PRODUCT NO: CAR-170
DATE PREPARED: May 18, 2015
RECOMMENDED USE: Automotive Care Products
COMPANY: C.A.R. Products, Inc.
630 Beaulieu St.
Holyoke, MA 01040
USA
(413) 536-9900

EMERGENCY TELEPHONE NUMBER: C.A.R. Products, Inc. – 413-536-9900
CHEMTREC – 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

GHS HAZARD CLASSIFICATION

Flammable	Category 1
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Aspiration Hazard	Category 1

Danger

Causes eye and skin irritation. Harmful if inhaled. May cause drowsiness or dizziness. May cause respiratory irritation. May be fatal if swallowed and enters airways. Extremely flammable liquid and vapor.

Wear protective gloves and eye protection. Avoid breathing vapors. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Do not eat drink or smoke when using this product. Keep away from heat and flames. Keep container tightly closed. Use explosion proof equipment. Use only non-sparking tools.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical attention.

If on skin: Wash with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs get medical attention.

If swallowed: Rinse mouth. Immediately call a doctor. Do NOT induce vomiting.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

In case of fire: Use foam/carbon dioxide/regular dry chemical to extinguish.

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Keep cool. Dispose of unused product and container in accordance with federal, state and local regulations.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS #	WEIGHT %
Solvent Naphtha Light Aliphatic	64742-89-8	30-40**
Xylene	1330-20-7	20-30**
Ethyl benzene	100-41-4	10-15**

*Identity of this ingredient is a trade secret

**Exact percentage of this ingredient is a trade secret

SECTION 4: FIRST AID MEASURES

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical attention.

If on skin: Wash with plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs get medical attention.

If swallowed: Rinse mouth. Immediately call a doctor. Do NOT induce vomiting.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or "alcohol" foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material is volatile and readily gives off vapors which may travel along the ground or be moved by ventilation and ignited by pilot lights, flames, sparks, heaters, smoking, static discharge or other ignition sources.

Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Use personal protective equipment; see Section 8.

Keep product from entering storm sewers and ditches that may lead to waterways.

Stop spill at source; dike and contain large spills and transfer to recovery container. Use absorbent for small spills and containerize.

See Section 13 for disposal.

SECTION 7: HANDLING AND STORAGE

Handle according to good manufacturing and warehousing practices. Avoid contact with eyes, skin and clothing.

Store indoors between 40F/4C and 100F/38C

Use product only for intended use. Follow label directions.
Wash hands after handling.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT	CAS #	OSHA (ppm or *mg.M ³) +=skin, c=ceiling	ACGIH (ppm or *mg.M ³) +=skin, c=ceiling
Solvent Naphtha Light Aliphatic	64742-89-8	500 - TWA	300 - TWA
Xylene	1330-20-7	100 - PEL	100 - TWA
Ethyl Benzene	100-41-4	100 - PEL	100 - TWA

EYES: Wear eye protection (i.e. chemical safety glasses with side shields or goggles). Contact lenses should not be worn.

SKIN: Chemical resistant clothing (i.e. gloves) is recommended.

RESPIRATORY PROTECTION: Not expected to be needed. Where over-exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.

VENTILATION: Local exhaust or general room ventilation is normally adequate.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash station is recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid, Blue
ODOR: Aromatic
ODOR THRESHOLD: NA
pH: NA
MELTING/FREEZING POINT: NA
BOILING POINT: APPROX NA
BOILING RANGE: 185F/85C
FLASH POINT (CC): 50F/10C
EVAPORATION RATE: 1 ethyl ether
FLAMMABILITY: Flammable Classification IB
UPPER/LOWER FLAMMABILITY LIMITS: NA
UPPER/LOWER EXPLOSIVE LIMITS: 8%/1% (Mineral spirits)
VAPOR PRESSURE: 227 hPa@ 100F
VAPOR DENSITY: NA
RELATIVE DENSITY: 6.8 LB/GAL
SOLUBILITY: Soluble in hydrocarbon solvents. Not soluble in water
PARTITION COEFFICIENT: N-OCTANOL/WATER: NA
AUTO-IGNITION TEMPERATURE: NA
DECOMPOSITION TEMPERATURE: NA
VISCOSITY: Water thin

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Stable
CHEMICAL STABILITY: Stable
POSSIBILITY OF HAZARDOUS REACTIONS: Low.
INCOMPATIBLE MATERIALS: Avoid oxidizers and reducers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other gases.

SECTION 11: TOXICOLOGICAL INFORMATION

In laboratory animals, exposure to ingredients in this product has caused damage to kidneys. Intentional inhalation abuse can damage the brain, central nerve system, peripheral nervous system, vision, hearing, liver, kidneys, heart and blood.

ACUTE HAZARDS

EYE & SKIN CONTACT:

Primary irritation to skin, defatting, dermatitis.
Absorption thru skin increases exposure.
Primary irritation to eyes, redness, tearing, blurred vision.
Liquid can cause eye irritation. Wash thoroughly after handling.

INHALATION:

Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression. Vapor harmful. Acute overexposure can cause harm to kidneys, blood, nerves, liver, lungs.
Use of alcoholic beverages enhances the harmful effect.

SWALLOWING:

Harmful or fatal if swallowed.
Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.
The symptoms of chemical pneumonitis may not show up for a few days.

SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED

Chronic overexposure can cause harm to kidneys, blood, nerves, liver, lungs.
Persons with severe skin, liver or kidney problems should avoid use.

CHRONIC HAZARDS

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

Potential Cancer Hazard based on tests with laboratory animals using Ethylbenzene.
Overexposure may create cancer risk.
Leukemia been reported in humans from Benzene.
This product contains less than 78 ppm of Benzene.
Not considered hazardous in such low concentrations.
Absorption thru skin may be harmful. Studies with laboratory animals indicate this product can cause damage to fetus.
Depending on degree of exposure, periodic medical examination is indicated.
Some persons may be more sensitive to the substance's effect on blood cells.

MAMMALIAN TOXICITY INFORMATION

MATERIAL	CAS#	EINECS#	LOWEST KNOWN LETHAL DOSE DATA
Xylene	1330-20-7	215-535-7	LOWEST KNOWN LD50 (ORAL) 4000.0 mg/kg(Rats)

SECTION 12: ECOLOGICAL INFORMATION

Ecological data for this chemical mixture is not complete.

AQUATIC ANIMAL INFORMATION:

Fish are adversely affected by components of this product.
The substance is toxic to aquatic organisms.
Environmental effects of the substance have not been investigated adequately.

MOBILITY IN SOIL:

This material is a mobile liquid.

DEGRADABILITY:

This product is non-biodegradable.

ACCUMULATION:

This product does not accumulate or biomagnify in the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT	UN1993	Flammable Liquid, n.o.s. (Contains: Naptha, Xylene, Ethylbenzene)	3	II	-	

SECTION 15: REGULATORY INFORMATION

RTK Ingredients : Solvent Naphtha Light Aromatic (64742-89-8), Xylene (1330-20-7), Ethyl Benzene (100-41-4)

SECTION 16: OTHER INFORMATION

NFPA 704

HAZARD RATING

4=Severe	H=Health	H=2
3=Serious	F=Fire	F=3
2=Moderate	R=Reactivity	R=0
1=Slight		
0=Minimal		

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