

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** Solves All  
**Product Use** Solvent Degreaser and Brake Parts Cleaner  
**Product Code** 6937-A20  
**Date of Issue** 7/5/2017  
**Supersedes** 7/13/2016

**Emergency Telephone Numbers**  
**CHEMTREC- 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**DANGER**



### Health Hazards

Skin Corrosion/Irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 1A
Germ Cell Mutagenicity	Category 2
Specific target Organ Toxicity –Single Exposure (Narcotic Effects)	Category 3

### Environmental Hazards

Hazardous to the aquatic environment; acute hazard	Category 2
Hazardous to the aquatic environment; long-term hazard	Category 2

### Other Hazards:

Pressurized container: may burst if heated. Non flammable aerosol

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P251	Pressurized container do not pierce or burn, even after use
P264	Wash hands thoroughly after handling
P273	Avoid release into the environment
P280	Wear protective gloves, clothing and eye protection
P302+P352	IF ON SKIN: wash with plenty of soap and water
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention
P332+P313	IF skin irritation occurs: Get medical advice/attention
P337+P313	IF eye irritation persists: Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse
P391	Collect spillage. Hazardous to the aquatic environment
P405	Store locked up
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P501	Dispose of in accordance with all federal, state and local pollution control regulations

### Hazard Statements:

H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

H350	May causing cancer
H341	Suspected of causing genetic defects
H401	Toxic to aquatic life
H411	Toxic to aquatic life; with long lasting effects

#### Routes of Entry Dermal, Oral, and Inhalation

#### Acute Effects:

<b>Eyes</b>	Overexposure will cause redness and burning sensation.
<b>Skin</b>	Causes skin irritation. Overexposure will cause defatting of skin.
<b>Inhalation</b>	Overexposure may cause irritation, headache, dizziness, nausea and loss of coordination.
<b>Ingestion</b>	May cause nausea, vomiting or gastrointestinal disorder.

### Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Trichloroethylene	79-01-6	61-98
Carbon Dioxide	124-38-9	2-3

### Section 4. First Aid Measures

<b>Eye Contact</b>	Flush with plenty of water for at least 15 minutes while holding open eyelids. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical attention.
<b>Skin Contact</b>	Take off all contaminated clothing; wash before reuse. Wash with plenty of water for 15 minutes. Call a poison center or physician if you feel unwell.
<b>Inhalation</b>	Remove to fresh air and keep at a position comfortable for breathing. If you feel unwell, call a poison center or doctor.
<b>Ingestion</b>	Rinse mouth. Do not induce vomiting. Immediately call a poison center or doctor. Never give anything to an unconscious person orally. If vomiting occurs naturally, lie on your side.

### Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)  
(estimated rating)



<b>Hazardous Combustion Products</b>	CO and CO <sub>2</sub>
<b>Extinguishing Media</b>	Water, fog, dry chemical or CO <sub>2</sub>
<b>Unsuitable Extinguishing Media</b>	Water may be ineffective but can be used to cool containers exposed to heat or flame
<b>Fire Fighting Procedures</b>	Remove undamaged containers from hazard if safe to do so. Contents under pressure. Keep away from ignition sources and open flames. Exposure to extreme heat and flames can cause them to rupture often with violent force.

### Section 6. Accidental Release Measures

<b>Spill Clean Up</b>	Eliminate all ignition sources. Stay upwind. Do not touch or walk through spilled material. Prevent entry into sewers, storm drains and waterways. Use absorbent sweeping compound to soak up material and put into suitable container for proper disposal.
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### Section 7. Handling and Storage

<b>Handling and Storage</b>	For industrial use only. Keep away from children. Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe in mist or vapors. Do not eat, drink or smoke while product is in use. Remove contaminated clothing and wash before reuse. Use in well-ventilated area. Store in a cool, dry place. Avoid direct sunlight. Do not cut, drill, grind or weld on or near containers. Do not pressurize containers to empty them. Store at temperatures below 120°F.
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**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Trichloroethylene (79-01-6)	100ppm TWA	25ppm TWA	-	10ppm TWA
Carbon Dioxide (124-38-9)	5,000ppm	5,000ppm	-	5,000ppm

**Engineering Controls** Use in a well-ventilated area. Use local exhaust systems to control emissions.

**Personal Protective Equipment (PPE)**

**Eyes** Chemical splash goggles

**Body** Nitrile Rubber or neoprene Gloves, long shirt and pants; wear chemical resistant and other protective clothing to prevent skin contact

**Respiratory** Use a NIOSH approved respirator if TLV are reached or exceeded

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Aerosol	<b>% VOC</b>	92.60885%
<b>Color</b>	Colorless	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Solvent	<b>Vapor Density</b>	Slower than ether
<b>Odor Threshold</b>	N/A	<b>Density</b>	12.51821 lb/gal
<b>pH</b>	N/A	<b>Solubility</b>	Not soluble
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	N/A	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	N/A	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	Slower than ether	<b>Viscosity</b>	N/A
<b>Flammability</b>	Will not burn	<b>Specific Gravity</b>	N/A

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	None known
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	In fire, will decompose to CO and CO <sub>2</sub>
<b>Conditions to Avoid</b>	High temperatures

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, oral and inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes may cause defatting of skin.
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	Suspected of causing genetic defects
<b>Carcinogenicity</b>	Trichloroethylene (79-01-6): Group 1(IARC Monographs ): Carcinogenic to Humans
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	See section 2. potential Symptoms: Irritation of eyes, skin; headache; visual disturbance; lassitude (weakness, exhaustion), dizziness; tremor; drowsiness, nausea; vomiting; dermatitis; cardiac arrhythmias; paresthesia; liver injury; potential male reproductive toxin; [potential occupational carcinogen]

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

#### Acute Toxicity

Test	Results	Basis
Dermal	4,030mg/kg	ATE determined beyond Category 4
Oral	4,763mg/kg	ATE determined beyond Category 4
Inhalation	No data	

### Section 12. Ecological Information

**Environmental Effects** Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

### Section 13. Disposal Considerations

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

### Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	-	Consumer Commodity	ORM-D	-	None

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

### Section 15. Regulatory Information

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

Trichloroethylene	79-01-6	60-97%
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The following substances have CERCLA reportable quantity values (in pounds):

<b>Trichloroethylene</b>	<b>79-01-6</b>	<b>100</b>
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**State Regulations** The following substance has been reported by the State of California Prop 65 as cancer causing:

<b>Trichloroethylene</b>	<b>79-01-6</b>
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### Section 16. Other Information

**Last Revision** 7/5/2017

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.