



**GHS SAFETY DATA SHEET**

**PRODUCT NAME: 7116 FOR PVC**

**( revised Jan 1, 2015 )**

**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME** 7116 FOR PVC  
**Solvent Cements:** **Medium Body – Clear**  
**Manufacturer:** Weld-All International, LLC, 5689 NW 35<sup>th</sup> Court, Miami, FL 33142, USA  
 Tel: 305-638-8810 Fax: 305-633-3840

**Supplier:**  
**Emergency:** Chemtrec: 800-424-9300 (USA) Outside USA: 703-527-3887  
**Date Prepared/Revised:** Oct 10, 2014

**SECTION 2 – HAZARD IDENTIFICATION**

**GHS Classification:**

Flammable Liquid	Category 2
Skin Irritation	Category 3
Acute Toxicity	Category 4
Eye Irritation	Category 2A
Inhalation	Category 4

**GHS LABEL**



**Signal Word:** Danger

**Hazard Statements**

Highly flammable liquid and vapor  
 Harmful in contact with skin  
 Harmful if swallowed  
 May cause respiratory irritation  
 Harmful if inhaled  
 Causes serious eye irritation  
 May cause drowsiness or dizziness

**Precautionary Statements**

Keep away from heat/sparks/open flames  
 Wear eye protection/ protective gloves  
 Store in well-ventilated area  
 Keep container tightly closed  
 Wash thoroughly after using/handling  
 Use in well-ventilated area  
 Do not drink or smoke when using  
 If breathing is difficult vacate to fresh air  
 Dispose of contents/container in accordance with local regulations

**SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

	Cas No.	Percent
Tetrahydrofuran	109-99-9	10-40
Methyl Ethyl Ketone	78-93-3	15-40
Cyclohexanone	108-94-1	10-30
Acetone	67-64-1	10-40



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SECTION 4 – FIRST AID MEASURES

- Eyes:** If material comes into contact with or gets into eyes immediately flush eyes with plenty of water. Get medical attention if irritation persists.
- Skin:** Remove contaminated clothing. Wash exposed skin with soap and water. Get medical attention if irritation persists.
- Inhalation:** Vacate to fresh or well-ventilated area. Seek medical attention if breathing becomes difficult. If breathing has stopped administer artificial respiration and get medical advice.
- Ingestion:** Do not induce vomiting. Rinse mouth with water, give 1-2 glasses of water or milk. Seek medical advice immediately.

SECTION 5 – FIRE FIGHTING MEASURES

- General Fire Hazard:** Highly Flammable liquid and vapor. Keep away from all sources of spark and ignition.
- Extinguishing Media:** Dry Chemical, Carbon Dioxide Gas, and Foam Extinguisher.
- Fire Fighter's Protection:** Self-breathing apparatus and full protective clothing..

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Environmental Precautions:** Prevent product from entering into drain, sewer or open water course.
- Personal Precautions:** Avoid contact with skin or eyes. Wear appropriate protective clothing, shoes and respiratory equipment. Provide sufficient ventilation.
- Method for cleaning:** Soak up spill with an inert absorbent. Put absorbent material in covered, labeled metal container.
- Emergency Measures:** Isolate area. Provide ventilation. Keep unnecessary personnel away.

SECTION 7 – HANDLING AND STORAGE

- Handling:** Keep away from source of ignition. Avoid contact with eyes, skin and clothing. Avoid breathing vapor. Do not eat, drink or smoke while handling material. Keep containers closed when not in use. Mark containers appropriately. Wash thoroughly after handling. Ensure proper ventilation.
- Storage:** Store in dry, cool well-ventilated area. Store below 110 degree Fahrenheit- 44 degree Celsius. Keep away from source of ignition and incompatible materials. Keep container tightly closed.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits:

	ACGIH TWA	ACGHI STEL	OSHA PEL	NOISH TWL
Tetrahydrofuran	50 ppm	100 ppm	200 ppm	200 ppm
Methyl Ethyl Ketone	200 ppm	300 ppm	200 ppm	200 ppm
Cyclohexanone	20 ppm	50 mmp	50 ppm	25 ppm
Acetone	500 ppm	750 ppm	1000 ppm	250 ppm

**Engineering Measures:** Provide sufficient ventilation, open doors and windows. Provide local exhaust as needed.

**Personal Protective Equipment:**



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**Eyes:** Avoid contact with eyes. Wear splash proof goggles.

**Skin:** Prevent contact with skin. Wear rubber gloves for normal use. Wear chemical resistance glove for extended exposure.

**Respiratory:** Avoid inhalation of solvent and vapor. Provide adequate ventilation. Open doors and windows to allow air flow and cross ventilation. Provide local exhaust to keep exposure below allowable limits.

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### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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Color: Clear.  
Appearance: Liquid.  
Boiling Point: Range 120 Degree F to 150 Degree F (49 degree C to 65 Degree C).  
Solubility: Negligible – solvent portion soluble in water.  
Flammability: Category 2.  
Melting Point: NA

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### SECTION 10 – STABILITY AND REACTIVITY

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Stability: Stable material  
Hazardous Reaction: none in normal use. Combustion will give off toxic and irritating vapors, oxides of carbon, hydrogen chloride  
Condition to avoid: Keep away from source of ignition, spark, flame, heat.  
Incompatible materials: Oxidizing agents, amines, ammonia, alkalis

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### SECTION 11 – TOXICOLOGICAL INFORMATION

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#### Potential Health Effects:

**Eye:** Vapor may cause irritation. Over exposure may cause eye injury  
**Skin:** Contact with liquid may cause irritation, itching and pain.  
**Inhalation:** Vapors may cause respiratory irritation, headache, dizziness and.  
**Ingestion:** May cause nausea and vomiting.

**Long Term Effects:** None known to human

#### Toxicity:

Tetrahydrofuran:	Inhalation 53.9 mg/L 4 hrs ( rat )	Oral 1560 mg/kg ( rat)
Methyl Ethyl Ketone	Inhalation 32 g/m <sup>3</sup> 4 hrs ( rat )	Oral 2737 mg/kg ( rat)
Cyclohexanone	Inhalation 10.77 mg/L 4 hrs ( rat )	Oral 800 mg/kg ( rat )
Acetone	Inhalation 50,100 mg/m <sup>3</sup> ( rat)	Oral 5800 mg/kg ( rat)

Reproductive Effects: Not established  
Specific Target Organ General Toxicity – single exposure: May cause respiratory irritation  
Specific Target Organ General Toxicity – Repeated exposure: Not reported to have any effects

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### SECTION 12 – ECOLOGICAL INFORMATION

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Eco toxicity: None known.  
Degradability: No information available  
Mobility: No information available  
Bioaccumulation: No information available

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### SECTION 13 – DISPOSAL

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**Waste:** Follow local, National and other applicable regulations  
**Contaminated containers:** Follow local, National and other applicable regulations



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### SECTION 14 – TRANSPORTATION

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#### DOT INFORMATION:

For packaging less than 1 liter:

Shipping Name: ORM-D Consumer Commodity

For packaging more than 1 liter:

Proper Shipping Name: Adhesives  
UN 1133  
Class 3  
Packing Group II  
Secondary Risk None  
Required Label Flammable Liquid

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### SECTION 15 – REGULATORY INFORMATION

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Risk Phrases: Highly flammable.  
Harmful by inhalation.  
Irritating to eyes.  
Vapors may cause nausea and dizziness.  
If swallowed take 1-2 glass of water or milk, seek medical advice immediately.  
In case contact with skin rinse thoroughly or wash with soap and water.

Safety Phrases: Keep container closed when not in use.  
Keep container in cool and dry area.  
Keep container in well-ventilated area.  
Keep away from source of ignition, flame, sparks.  
Avoid contact with eyes.

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### SECTION 16 – OTHER INFORMATION

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OSHA = Occupational Safety and Health Administration  
EPA = Environmental Protection Agency  
TSCA = Toxic Substance Control Act  
ACGIH = American Conference of Governmental Industrial Hygienists  
NIOSH = National Institute for Occupational Safety and Health  
NTP = National Toxicology Program