



GHS SAFETY DATA SHEET

PRODUCT NAME: 7114 FOR CPVC

(revised: Jan 1, 2015)

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME 7114 FOR CPVC
Solvent Cements: Heavy Body - Orange
Manufacturer: Weld-All International, LLC, 5689 NW 35th 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

Table with 3 columns: Ingredient Name, Cas No., and Percent. Rows include Tetrahydrofuran (109-99-9, 30-70), Methyl Ethyl Ketone (78-93-3, 2-30), Cyclohexanone (108-94-1, 10-30), and 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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10 – STABILITY AND REACTIVITY

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 for source of ignition, spark, flame, heat.
Incompatible materials: Oxidizing agents, amines, ammonia, alkalis

SECTION 11 – TOXICOLOGICAL INFORMATION

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/m3 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/m3 (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

SECTION 12 – ECOLOGICAL INFORMATION

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

SECTION 13 – DISPOSAL

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



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SECTION 14 – TRANSPORTATION

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

SECTION 15 – REGULATORY INFORMATION

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.

SECTION 16 – OTHER INFORMATION

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