



GHS SAFETY DATA SHEET

Date Revised: MAR 2020
Supersedes: DEC 2018

WELD-ON® 782™ Plumbing Gray Low VOC Cements for PVC Plastic Pipe

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: WELD-ON® 782™ Plumbing Gray Low VOC Cements for PVC Plastic Pipe

PRODUCT USE: Low VOC Solvent Cement for PVC Plastic Pipe

RESTRICTIONS ON USE: No relevant information available

SUPPLIER:

MANUFACTURER: IPS Corporation
17109 South Main Street, Gardena, CA 90248-3127
P.O. Box 379, Gardena, CA 90247-0379
Tel. 1-310-898-3300 E-mail address: EHSinfo@ipscorp.com

EMERGENCY: Transportation: CHEMTEL Tel. 800.255-3924, +1 813-248-0585 (International)

Medical: CHEMTEL Tel. 800.255-3924, +1 813-248-0585 (International)

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

| Health | | Environmental | | Physical | |
|---------------------|------------|-------------------|------------|------------------|------------|
| Acute Toxicity: | Category 2 | Acute Toxicity: | None Known | Flammable Liquid | Category 2 |
| Skin Irritation: | Category 3 | Chronic Toxicity: | None Known | | |
| Skin Sensitization: | NO | | | | |
| Carcinogenicity: | Category 2 | | | | |
| Eye Irritation: | Category 2 | | | | |

GHS LABEL:



Signal Word: Danger

HAZARD STATEMENTS

H225: Highly flammable liquid and vapor
H319: Causes serious eye irritation
H332: Harmful if inhaled
H335: May cause respiratory irritation
H336: May cause drowsiness or dizziness
H351: Suspected of causing cancer

PRECAUTIONARY STATEMENTS

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P261: Avoid breathing dust/fume/gas/mist/vapors/spray
P280: Wear protective gloves/protective clothing/eye protection/face protection
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P403+P233: Store in a well ventilated place. Keep container tightly closed
P501: Dispose of contents/container in accordance with local regulation

RESPONSE STATEMENTS

P301+310: IF SWALLOWED: Call a POISON CENTER and get Medical Attention
P331: Do NOT induce vomiting.
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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+313: IF exposed or concerned: Get medical advice/attention.

Physical Hazards Not Otherwise Classified May form explosive peroxides

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| | CAS | EINECS | REACH | | CONCENTRATION |
|---------------------------|----------|-----------|-----------------------|--|---------------|
| | | | Registration Number | | % by Weight |
| Tetrahydrofuran (THF) | 109-99-9 | 203-726-8 | 01-2119444314-46-0000 | | 25 - 70 |
| Methyl Ethyl Ketone (MEK) | 78-93-3 | 201-159-0 | 01-2119457290-43-0000 | | 5 - 36 |
| Cyclohexanone | 108-94-1 | 203-631-1 | 01-2119453616-35-0000 | | 10 - 25 |

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing.

* Indicates this chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372).

indicates that this chemical is found on Proposition 65's List of chemicals known to the State of California to cause cancer or reproductive toxicity.

SECTION 4 - FIRST AID MEASURES

Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.
Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. If irritation develops, seek medical advice.
Inhalation: Remove to fresh air. If breathing is stopped, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.
Ingestion: Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately.

SECTION 5 - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical powder, carbon dioxide gas, foam, Halon, water fog.
Unsuitable Extinguishing Media: Water spray or stream.
Exposure Hazards: Inhalation and dermal contact
Combustion Products: Oxides of carbon, hydrogen chloride and smoke
Protection for Firefighters: Self-contained breathing apparatus or full-face positive pressure airline masks. Safety Glasses and Gloves

| | HMIS | NFPA | |
|--------------|------|------|------------|
| Health | 2 | 2 | 1-Slight |
| Flammability | 3 | 3 | 2-Moderate |
| Reactivity | 0 | 0 | 3-Serious |
| PPE | B | | 4-Severe |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Keep away from heat, sparks and open flame.
Provide sufficient ventilation, use explosion-proof exhaust ventilation equipment or wear suitable respiratory protective equipment.
Prevent contact with skin or eyes (see section 8).
Environmental Precautions: Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.
Methods for Cleaning up: Clean up with sand or other inert absorbent material. Transfer to a closable steel vessel.
Materials not to be used for clean up: Aluminum or plastic containers

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid breathing of vapor, avoid contact with eyes, skin and clothing.
Keep away from ignition sources, use only electrically grounded handling equipment and ensure adequate ventilation/fume exhaust hoods.
Do not eat, drink or smoke while handling.
Storage: Store in ventilated room or shade below 44°C (110°F) and away from direct sunlight.
Keep away from ignition sources and incompatible materials: caustics, ammonia, inorganic acids, strong oxidizers and isocyanates.
Follow all precautionary information on container label, product bulletins and solvent cementing literature.

SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

| EXPOSURE LIMITS: | Component | ACGIH | ACGIH | OSHA | OSHA | OSHA | CAL/OSHA | CAL/OSHA | CAL/OSHA |
|------------------|---------------------------|------------|----------------|------------|----------------|-------------|------------|-------------------|----------------|
| | | 8-HOUR TLV | 15-MINUTE STEL | 8-HOUR PEL | 15-MINUTE STEL | PEL-Ceiling | 8-HOUR PEL | 15-MINUTE Ceiling | 15-MINUTE STEL |
| | Tetrahydrofuran (THF) | 50 ppm | 100 ppm | 200 ppm | N/E | N/E | 200 ppm | N/E | 250 ppm |
| | Methyl Ethyl Ketone (MEK) | 200 ppm | 300 ppm | 200 ppm | N/E | N/E | 200 ppm | N/E | 300 ppm |
| | Cyclohexanone | 20 ppm | 50 ppm | 50 ppm | N/E | N/E | 25 ppm | N/E | N/E |

Engineering Controls: Use local exhaust as needed.

Monitoring: Maintain breathing zone airborne concentrations below exposure limits.

Personal Protective Equipment (PPE):

Eye Protection: Avoid contact with eyes, wear splash-proof chemical goggles, face shield, safety glasses (spectacles) with brow guards and side shields, etc. as may be appropriate for the exposure.

Skin Protection: Prevent contact with the skin as much as possible. Butyl rubber gloves should be used for frequent immersion.
Use of solvent-resistant gloves or solvent-resistant barrier cream should provide adequate protection when normal adhesive application practices and procedures are used for making structural bonds.

Respiratory Protection: Prevent inhalation of the solvents. Use in a well-ventilated room. Open doors and/or windows to ensure airflow and air changes. Use local exhaust ventilation to remove airborne contaminants from employee breathing zone and to keep contaminants below levels listed above.
With normal use, the Exposure Limit Value will not usually be reached. When limits approached, use respiratory protection equipment.

