

Pro-Weld™ PVC Cement

SECTION 1. IDENTIFICATION

PRODUCT IDENTIFIER:

Pro-Weld™ PVC Cement

OTHER MEANS OF IDENTIFICATION:

PW-4; PW-8; PW-16; PWW-4; PWW-8; PWW-16;
 PWU-4; PWU-8; PWU-16; PWH-4; PWH-8; PWH-16;
 PWB-4; PWB-8; PWB-16; PWB-32

RECOMMENDED USE OF THE CHEMICAL:

Please see label for instruction

RESTRICTIONS ON USE:

None known

MANUFACTURED BY:

DiversiTech Corporation
 3039 Premiere Parkway
 Suite 600
 Duluth, GA 30097

INFORMATION PHONE #:

1 800.995.2222

EMERGENCY PHONE #:

1 800.255.3924 Chem-Tel
 (Chemical Emergencies)

SECTION 2. HAZARD IDENTIFICATION

CLASSIFICATION OF THE CHEMICAL:

Flammable Liquid, category 2
 Skin Irritation, category 2
 Eye Irritation, category 2a
 Acute Toxicity, category 4 (inhalation)
 Carcinogenicity, category 2
 Specific Target Organ Toxicity – Single Exposure, category 3 (drowsiness & respiratory irritation)

HAZARD SYMBOL(S):



SIGNAL WORD: Danger

HAZARD STATEMENT(S)

- H225 Highly flammable liquid and vapor.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H351 Suspected of causing cancer.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.

PRECAUTIONARY STATEMENT(S)

- P102 Keep out of reach of children.
- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat, sparks, open flames, and hot surfaces.-No smoking.
- P233 Keep container tightly closed.
- P240 Ground container and receiving equipment.
- P241 Use explosion-proof equipment.

RESPONSE

- P303+361+353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
- P333+313 If skin irritation occurs: Get medical advice.
- P362+364 Take off contaminated clothing and wash it before reuse.
- P304+340+312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.
- P305+351+338 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.
- P370+378 IN CASE OF FIRE: Use CO2, dry chemical, or foam to extinguish.

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- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing vapors.
- P264 Wash hands thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves and eye protection.
- P321 Specific treatment (see FIRST AID section on this label).
- P403 Store in a well-ventilated place.
- P235 Keep cool.
- P405 Store locked up.
- P501 Dispose of container in accordance with local regulations

HAZARD(S) NOT OTHERWISE CLASSIFIED:
None known

0% of the chemical consists of ingredient(s) of unknown acute toxicity.

NOTE:

Labeling elements found on this SDS may be different from labeling elements found on the label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

SECTION 3. INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	COMPOSITION, wt%	GHS CLASSIFICATION(S)
Tetrahydrofuran	109-99-9	20-40	Flam Liq 2; Carc 2; STOTSE 3; Eye Irrit 2a
Methyl ethyl ketone	78-93-3	10-30	Flam Liq 2; STOTSE 3; Eye Irrit 2a
Cyclohexanone	108-94-1	10-30	Flam Liq 3; Acute Tox 4 (inhalation)
Acetone	67-64-1	10-30	Flam Liq 2; STOTSE 3; Eye Irrit 2a
Vinyl Chloride	9002-86-2	10-30	Skin Irrit 2; Eye Irrit 2a; STOTSE 3

TRADE SECRET CLAIM:

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

NOTE:

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance with 19 CFR §1910.1200. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

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SECTION 4. FIRST AID MEASURES

GENERAL FIRST AID MEASURES:

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

IF INHALED:

Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

IF IN EYES:

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

MOST IMPORTANT SYMPTOMS:

None known.

IF ON SKIN:

Wash with soap and water. Take off contaminated clothing and wash it before reuse.

IF SWALLOWED:

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

INDICATION OF IMMEDIATE MEDICAL ATTENTION:

Not anticipated to require immediate medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Water spray, carbon dioxide, sand, powder extinguisher, dry chemical.

UNSUITABLE EXTINGUISHING MEDIA:

None known.

SPECIFIC HAZARDS:

None known.

HAZARDOUS COMBUSTION PRODUCTS:

Carbon monoxide, carbon dioxide, and nitrogen oxides.

SPECIAL PROTECTIVE EQUIPMENT:

Not determined.

PRECAUTIONS FOR FIRE-FIGHTERS:

Not determined.

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Remove non-emergency personnel from the area in an orderly fashion.

PROTECTIVE EQUIPMENT:

Use appropriate chemical-resistant gloves and eye protection.

EMERGENCY PROCEDURE(S):

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

METHODS FOR CONTAINMENT:

Cover drains and ventilate area to prevent vapor build-up.

REFERENCES:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

METHODS FOR CLEAN UP:

For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

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SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Keep away from all ignition sources. Do not smoke while handling.

STORAGE INCOMPATIBILITIES:

None known

CONDITIONS FOR SAFE STORAGE:

Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Keep container tightly sealed in its original container.

SECTION 8. EXPOSURE CONTROLS

INGREDIENT

INGREDIENT	CAS No.	PEL	AGCIH	NIOSH
Tetrahydrofuran	109-99-9	200 ppm	50 ppm	n/a
Methyl ethyl ketone	78-93-3	200 ppm	200 ppm	n/a
Cyclohexanone	108-94-1	25 ppm	20 ppm	n/a
Acetone	67-64-1	500 ppm	500 ppm	n/a
Vinyl Chloride	9002-86-2	n/a	n/a	n/a

GENERAL NOTE:

Practice good industrial hygiene. Wash hands after handling and use.

APPROPRIATE ENGINEERING CONTROLS:

Ensure mechanical ventilation.

EYE/FACE PROTECTION:

Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

SKIN PROTECTION:

Wear gloves suitable for chemical protection.

RESPIRATORY PROTECTION:

No anticipated protective equipment is required.

ENVIRONMENTAL PROTECTION:

No anticipated protective equipment is required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.	ODOR:	Not determined.
pH:	Not determined.	ODOR THRESHOLD:	Not determined.
MELTING POINT:	163.3°F.	BOILING POINT:	133°F.
FLASHPOINT:	-4°F.	EVAPORATION RATE:	>1 (n-butyl acetate=1).
FLAMMABILITY:	Flammable liquids.	UPPER EXPLOSIVE %:	12.8%.
VAPOR PRESSURE:	190 mm Hg.	LOWER EXPLOSIVE %:	1.8%.
VAPOR DENSITY:	2.5 (air=1).	RELATIVE DENSITY:	0.905.
SOLUBILITY:	Negligible.	PARTITION COEFFICIENT:	Not determined.
AUTO-IGNITION:	Not determined.	DECOMPOSITION TEMP:	Not determined.
VISCOSITY:	Not determined.	VOC:	<510 g/L

SECTION 10. STABILITY AND REACTIVITY

REACTIVITY:

Not anticipated to be reactive.

CHEMICAL STABILITY:

Chemical is anticipated to be stable in normal storage conditions.

HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Heat, sources of ignition, direct sunlight, etc.

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INCOMPATIBLE MATERIALS:
Not determined.

HAZARDOUS DECOMPOSITION PRODUCTS:
None known.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY ESTIMATES:
Oral – 2,280 mg/kg bw.
Dermal – 2,359 mg/kg bw.
Inhalation – 2.96 mg/L (dust/mist).

SKIN CORROSION/IRRITATION:
May cause skin irritation.

SENSITIZATION:
Respiratory: Contains no ingredient(s) applicable to this category.
Skin: Contains no ingredient(s) applicable to this category.

EYE DAMAGE/IRRITATION:
May cause eye irritation.

REPRODUCTIVE TOXICITY:
Contains no ingredient(s) applicable to this category.

GERM CELL MUTAGENICITY:
Contains no ingredient(s) applicable to this category.

ASPIRATION HAZARD:
Contains no ingredient(s) applicable to this category.

CARCINOGENICITY:
Contains ingredient(s) that are suspected of causing cancer.

SYMPTOMS RELATED TO CHARACTERISTICS:
Not determined.

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:
May cause respiratory tract irritation and/or drowsiness and dizziness.

NATIONAL TOXICOLOGY PROGRAM LISTING:
No ingredients listed.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE:
Contains no ingredient(s) applicable to this category.

INTERNATIONAL AGENCY FOR RESEARCH ON CANCER LISTING:
Tetrahydrofuran (Group 2B).

DELAYED AND IMMEDIATE EFFECT FROM SHORT- AND LONG-TERM EXPOSURE:
Not determined.

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY:
Algae – Contains no ingredient(s) considered toxic.
Fish – Contains no ingredient(s) considered toxic.
Crustacea – Contains no ingredient(s) considered toxic.

PERSISTENCE AND DEGRADABILITY:
Not determined.

MOBILITY IN SOIL:
Not determined.

BIOACCUMULATIVE POTENTIAL:
Not determined.

OTHER ADVERSE EFFECTS:
None known.

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL OF EMPTY CONTAINERS:
Please recycle container with a licensed recycling company.

DISPOSAL OF FULL OR PARTIALLY FULL CONTAINERS:
Dispose in accordance with all local regulations. Contact a licensed waste management company for questions on disposal procedures.

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HAZARD PLACARD:



UN PROPER SHIPPING NAME: Adhesives

HAZARD CLASS: 3

PACKAGING GROUP: II

ENVIRONMENTAL HAZARD: No.

TRANSPORT IN BULK: Not determined.

SPECIAL PRECAUTIONS: Do not ship with excessive weight on top.
Keep in original containers.

UN NUMBER: UN1133

LTD QTY: <1 L

SECTION 15. REGULATORY INFORMATION

SARA:

311 – No applicable ingredient(s).

312 – No applicable ingredient(s).

313 – No applicable ingredient(s).

TSCA INVENTORY LIST:

Each ingredient is on the TSCA inventory list as ACTIVE.

HMIS®III: (higher numbers indicate higher risk)

Health, 2

Flammability, 3

Physical Hazard, 1

RIGHT-TO-KNOW:

Tetrahydrofuran, acetone, methyl ethyl ketone, cyclohexane, vinyl chloride.

CALIFORNIA:

Prop 65: Tetrahydrofuran (Cancer)

ARB Designation: Adhesive.

VOC Limit:

NFPA®: (higher numbers indicate higher risk)

Health, 2

Flammability, 3

Instability, 0

SECTION 16. OTHER INFORMATION

REVISION: 2

REVISION DATE: March 2023

REVISION PURPOSE:

SDS revision.

GENERAL DISCLAIMER:

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

SDS AUTHORED BY:

Cogwork Consulting Group

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