



**Safety Data Sheet  
CONKLIN COMPANY, INC.**

Date Prepared: 1/9/2026

SDS Number: 4125

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Identifier</b> Flexion 2.0 Spray PVC Bonding Adhesive	<b>General Use</b> Roofing seam adhesive
<b>Manufacturer's Name</b> Conklin Company	<b>Emergency Telephone Numbers</b> Health: (888) 786-0974 Transport: (800) 424-9300
<b>Address (Number, Street, City, State and Zip)</b> 551 Valley Park Drive Shakopee, MN 55379	<b>Phone Number for Additional Information</b> (952) 445-6010 <b>Website:</b> www.conklin.com

**SECTION 2 - HAZARDS IDENTIFICATION**

<b>Signal Word:</b>	<b>Danger</b>
<b>Hazard statements:</b>	<b>Liquefied gas under pressure, Extremely flammable liquid and vapor. Causes serious eye damage or irritation. Irritates respiratory tract. May cause drowsiness or dizziness.</b>

**Precautions:** Keep away from heat, sparks, pilot lights, open flames, static electricity, or other sources of heat or ignition. - No smoking.  
Use explosion-proof equipment when handling.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Avoid breathing mist, vapors and spray.  
Use only outdoors or in a well ventilated area.  
Do not eat, drink or smoke when using this product.  
Wear gloves, safety glasses or goggles, and long-sleeved clothing when handling.  
Wash hands thoroughly after handling.  
Keep container tightly closed.

**Response:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice or attention.  
If swallowed: Immediately call a physician or Poison Control Center.  
Rinse Mouth.  
If on skin or hair: Immediately take off all contaminated clothing. wash skin with soap and water.  
If skin irritation occurs: Get medical advice or attention.  
Wash contaminated clothing before reuse.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
In case of fire: Use foam, dry chemical or CO2 to extinguish.

**Potential Health Effects, Based on Individual Components (May Vary Among Individuals)**

**Eye:** Liquid or mists cause serious irritation.  
**Skin:** Liquid, fumes, mists, or vapors may cause irritation.  
**Ingestion:** Liquid, fumes, mists, or vapors may cause irritation.  
**Inhalation:** Liquid, fumes, mists, or vapors may cause irritation. May cause drowsiness or dizziness.

**Medical conditions aggravated by exposure:**

None known

**Chronic effect** Not known to contain component(s) at 0.1% or greater listed as a carcinogen or possible carcinogen.

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

Component	CAS Number	Percent by Weight
Acetone	67-64-1	65% to 85%
Carbon Dioxide	124-38-9	7% to 13%
Dimethyl ether	1115-10-6	7% to 13%

Actual concentration is withheld as a trade secret. See Section 8 for exposure guidelines.

**SECTION 4 - FIRST AID MEASURES**

**EYES:** Quickly and gently blot or brush chemical off the face. Immediately flush the contaminated eye(s) with clean, lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens until after flushing is complete. Take care not to rinse contaminated water into the unaffected eye or onto the face. If irritation persists, obtain medical advice/attention.

**SKIN:** Remove contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Quickly and gently, blot or brush away excess chemical. Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes. If irritation persists, get medical advice/attention.

**INGESTION:** Never give anything by mouth to a victim who is rapidly losing consciousness, is unconscious, or is convulsing. Have victim rinse mouth thoroughly with water. Do NOT induce vomiting. Have victim drink a glass of water (2 to 8 ounces or 60 to 240 mL). Immediately obtain medical attention.

**INHALATION:** This product is (extremely) flammable. Take proper precautions (e.g. remove any sources of ignition). Remove source of contamination or move victim to fresh air. Obtain medical advice.

**SECTION 5 - FIRE FIGHTING MEASURES**

**FLASH POINT:** -42 °F.

**EXINGUISHING MEDIA:** Foam, dry chemical, CO2, water fog. Do not use direct water stream, it may

**SPECIAL FIRE FIGHTING PROCEDURES:** Limit use of water spray to cool containers and to protect personnel. Water may not be effective to extinguish a fire involving this material. Vapors are heavier than air and may be ignited after traveling considerable distances, causing flashback or explosion. Firefighters should use approved self-contained breathing apparatus and full turn-out (Bunker) gear when fighting fires involving chemicals, to protect against possible toxic fumes or vapors. Cool and use caution when approaching fire-exposed containers.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURE:** Flammable liquid. Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapors. Avoid contact with skin and eyes. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Evacuate area. Keep upwind. Ventilate area. Avoid vapor formation. Eliminate all ignition sources if safe to do so. Vapor may cause flash fires. Vapors are heavier than air and can travel long distances to ignition sources. Use personal protection recommended in Section 8. Use non-sparking, explosion-proof tools and equipment. Isolate area from unprotected personnel. Dike to prevent spill from spreading. Collect with compatible absorbent material, such as sawdust or vermiculite, and place in metal container with tight fitting cover. Dispose of absorbents at an authorized site. Keep out of sewer, septic system, ground water, and open waters. Notify federal, state and local authorities, as applicable.

## SECTION 7 - HANDLING AND STORAGE

**STORAGE TEMPERATURE:** Store above 40°F and below 80°F.

**HANDLING AND STORAGE PRECAUTIONS:** For professional or industrial use only. Follow label instructions. Keep out of reach of children. Not for consumption. No smoking. Do not breathe vapors. Avoid contact with body. Turn off all pilot lights, flames, stoves, heaters, electric motors, welding equipment and other sources of ignition. Empty containers must not be washed and re-used for any purpose. Contact lens wearers must wear protective eye wear around chemical vapors and liquid. Wash hands thoroughly after handling. Flammable vapors may cause flash fire or ignite explosively. To prevent build-up of vapors, use adequate natural and/or mechanical ventilation (e.g. open all windows and doors to achieve cross ventilation). Containers may be hazardous when empty. Never use welding or cutting torch on or near container. Do not cut, drill, grind, or expose containers to heat, sparks, static electricity or other source of ignition. Explosion may occur causing injury or death. Protect from direct sunlight. Store in dry, cool, ventilated area in tightly closed containers out of the reach of children. Do not store on side. Avoid creasing or impacting container sidewalls. Empty containers may be hazardous. Store locked up.

Do not eat, drink, or smoke in chemical use or storage areas. Wash hands after handling and before eating, drinking, or smoking. Do not rub eyes with soiled hands. See Section 10 for metals or other materials to avoid.

## SECTION 8 - PERSONAL PROTECTION/EXPOSURE CONTROLS

**ENGINEERING CONTROLS:** Provide sufficient general and local explosion-proof exhaust ventilation to maintain safe exposure levels. Take measures to minimize exposure. Provide a source of clean water for flushing eyes and skin.

**EYE PROTECTION REQUIREMENTS:** Use ANSI-approved eye protection (e.g. safety glasses, goggles), Use ANSI-approved chemical splash goggles and face shield if splashing may occur.

**SKIN PROTECTION REQUIREMENTS:** Chemical-resistant gloves and clothing, as needed, to prevent skin contact. Wash hands before eating, drinking, or smoking.

**RESPIRATORY PROTECTION:** To protect against inhalation, a NIOSH-approved air-purifying respirator with organic vapor cartridges and dust/mist pre-filters may be permissible. Use a dust/mist filter or pre-filter if spraying. Use a positive pressure air-supplied respirator for unknown or uncontrolled situations, or when air-purifying respirators may not provide adequate protection.

## AIRBORNE EXPOSURE LIMITS

Components	OSHA PEL/TWA	ACGIH TLV/TWA	STEL
Acetone	TWA 1000 ppm (2400 mg/m <sup>3</sup> )	TWA: 500 ppm	1000 ppm (2400 mg/m <sup>3</sup> )

Definitions:

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

TWA = Time-weighted average (8 hour day)

STEL = Short term exposure limit (15 minutes), no more than 60 min./day

(c) = Ceiling (not to be exceeded under any condition)

(s) = Skin

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Translucent liquid adhesive in a pressurized container.	Solubility in Water:	Insoluble
Color:	Brown	Specific Gravity (Water = 1):	0.87
Odor:	Solvent	Evaporation Rate (Butyl Acetate = 1):	> 1
Boiling Range:	-42°F to 31.1°F	Vapor Pressure (mm Hg):	Not available
pH:	Not applicable	Vapor Density (Air = 1):	Heavier than air
VOC:	232.5 g/L EPA Method 24.	Particle Characteristics:	Liquid, not applicable

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## SECTION 10 – REACTIVITY

Stability: Extremely flammable liquid and vapor.  
Stable under anticipated storage and handling conditions.

Hazardous Polymerization: Will not occur.

Incompatibilities (Materials to Avoid): Avoid strong oxidizers, such as chlorine, open flames, sparks and excessive heat.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and various hydrocarbons.

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## SECTION 11 - TOXICOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 3 for potential health effects.

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## SECTION 12 – ECOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 6 for information regarding accidental releases. Keep out of trash, water, sewer, and drainage systems.

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## SECTION 13 - DISPOSAL CONSIDERATIONS

Recycle or dispose of contents and empty containers according to federal, state and local regulations. Keep out of trash, water, sewer, and drainage systems. Flammable vapors may accumulate in the container. Oils and solvents may be recycled, incinerated, or fuel blended at an EPA-permitted facility.

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## SECTION 14 - TRANSPORTATION INFORMATION

UN3501 Chemical under pressure, flammable, n.o.s. (contains Carbon Dioxide, Dimethyl Ether),, 2.1.

Not packaged for Air or Vessel Transport

For additional information, please call the Transportation Department at (952) 445-6010.

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## SECTION 15 - REGULATORY INFORMATION

California Proposition 65 statement:

**CALIFORNIA WARNING:** This product can expose you to chemicals including Ethyleneimine, aziridine (< 0.001%), Formaldehyde (gas) (< 0.001%), which are known to the State of California to cause cancer; and Methanol (< 0.001%), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Does not contain any chemicals subject to the reporting requirements of SARA Title III, Section 313 (40 CFR Part 372) above de minimis concentrations.  
CERCLA RQ = 5000 lbs (Acetone).

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## SECTION 16 - OTHER INFORMATION

This document replaces the 8/13/2025 version. All Safety Data Sheets reviewed for composition and regulatory status.

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The information contained in this Safety Data Sheet is based on data available to us from suppliers, and is believed to be true and correct; however, Conklin makes no warranty, express or implied, regarding the accuracy of this data or results obtained from the use of this product. Conklin and its employees assume no responsibility for injury or damage from the use of this product.