



## Material Safety Data Sheet CONKLIN COMPANY, INC.

Date Prepared: 12/17/07

MSDS Number: 4079

### SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>Product Identifier</b> Flexion® single ply	<b>General Use</b> PVC/Evaloy Single-Ply Roofing System Membrane
<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 - COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Percent by Weight
No known OSHA Hazardous Ingredients		

See Section 8 for exposure guidelines.

### SECTION 3 - HAZARDS IDENTIFICATION

#### Emergency Overview

Not expected to cause irritation under normal use.

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

Eye: Not expected to cause irritation under normal use.  
 Skin: Not expected to cause irritation under normal use.  
 Ingestion: Not expected to cause irritation under normal use.  
 Inhalation: Not expected to cause irritation under normal use.

#### Medical conditions aggravated by exposure:

None known

Chronic effects: No information available.

### SECTION 4 - FIRST AID MEASURES

**EYES:** Do not rub eye(s). Let the eye(s) water naturally for a few minutes. Have victim look right and left, then up and down. If particle/dust does not dislodge, gently flush with clean, lukewarm, gently flowing water for 5 minutes or until particle/dust is removed, while holding the eyelid(s) open. If irritation persists, immediately obtain medical attention. DO NOT attempt to manually remove anything stuck to the eye.

**SKIN:** No health effects expected. If irritation does occur, flush with lukewarm water, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.

**INGESTION:** If irritation or discomfort occurs, obtain medical advice.

**INHALATION:** If symptoms are experienced, remove source of contamination or move victim to fresh air. Obtain medical advice.

### SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: Not applicable

EXINGUISHING MEDIA: As appropriate for surrounding materials.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use water, dry chemical, CO<sub>2</sub>, or foam, as appropriate for surrounding fire. Use water spray to cool containers. 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.

This is an organic material that may burn.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

SPILL OR LEAK PROCEDURE: Collect for reuse, recycling, or proper disposal.

**SECTION 7 - HANDLING AND STORAGE**

STORAGE TEMPERATURE: Store above 40°F and below 100°F.

HANDLING AND STORAGE PRECAUTIONS: Store in dry, cool area away from open flames, sparks, or oxidizers.

**SECTION 8 - PERSONAL PROTECTION/EXPOSURE CONTROLS**

ENGINEERING CONTROLS: Provide sufficient general and local 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), as required by work conditions. 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: Not required in normal uses.

**AIRBORNE EXPOSURE LIMITS**

Components	OSHA PEL/TWA	ACGIH TLV/TWA	STEL
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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:	Solid sheet	Solubility in Water:	Insoluble
Color:	White	Specific Gravity (Water = 1):	1.35
Odor:	Characteristic vinyl odor	Evaporation Rate (Butyl Acetate = 1):	Not applicable
Boiling Range:	Not Applicable	Vapor Pressure (mm Hg):	Not applicable
pH:	Not applicable	Vapor Density (Air = 1):	Not applicable

**SECTION 10 – REACTIVITY**

Stability: Stable under anticipated storage and handling conditions.

Hazardous Polymerization: Will not occur.

Incompatibilities (Materials to Avoid): Avoid strong oxidizers and excessive heat.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and hydrogen chloride.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

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

**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.

### **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.

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### **SECTION 14 - TRANSPORTATION INFORMATION**

Not a DOT Hazardous Material.

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### **SECTION 15 - REGULATORY INFORMATION**

No information available.

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### **SECTION 16 - OTHER INFORMATION**

This document replaces the 4/27/05 version. All Safety Data Sheets reviewed for consistency and accuracy. Section 2, Section 3, Section 4, Section 5, Section 6, Section 7, Section 8, Section 9, Section 10, Section 11, Section 12, Section 13, Section 14, and Section 15 were revised.

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