

*Material Safety Data Sheet*

**enFLOW**

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**SECTION 1 - PRODUCT IDENTIFICATION**

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Trade name : enFLOW  
COMPANY : Cimarron Wholesale  
125 NE 40<sup>th</sup> Street  
Oklahoma City, OK 73105  
Telephone : 1-866-906-2006  
Emergency Phone: : U.S. only: 1-800-255-3924  
Product use : Admixture

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**SECTION 2 - HAZARDS IDENTIFICATION**

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**Emergency Overview**

Clear. Liquid. No serious effects anticipated under normal conditions of use. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**Acute Potential Health Effects/ Routes of Entry**

**Inhalation** : No serious effects anticipated under normal conditions of use.

**Eyes** : Direct contact may cause mild irritation.

**Ingestion** : May cause gastrointestinal irritation, nausea, and vomiting.

**Skin** : May cause mild irritation.

**Aggravated Medical Conditions**

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

**Chronic Health Effects**

Fillers are encapsulated and not expected to be released from product under normal conditions of use.

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**SECTION 3 - PRODUCT COMPOSITION**

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**Chemical Name CAS-No. Weight %**

Water 7732-18-5 40.0 - 70.0

Polyester polyacrylic polyol NJ TSRN# 51721300-5839P 30.0 - 60.0

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**SECTION 4 - FIRST AID MEASURES**

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**Get immediate medical attention for any significant overexposure.**

**Inhalation** : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention. Eye contact : Flush with water for 15 minutes. If irritation persists, get medical attention.

**Skin contact** : Wash area of contact thoroughly with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

**Ingestion** : Get medical attention. Do not induce vomiting.

*Notes to physician* : Not applicable.

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**SECTION 5 - FIRE FIGHTING MEASURES**

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**Flash point** : Not available.

**Method** : Not available.

**Lower explosion limit** : Not available.

**Upper explosion limit** : Not available.

**Auto ignition temperature** : Not available.

**Extinguishing media** : This product is not expected to burn under normal conditions of use.

**Hazardous combustion products**: Carbon monoxide and carbon dioxide can form. Smoke, fumes.

**Protective equipment for firefighters**: Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

**Fire and explosion conditions** : This product not expected to ignite under normal conditions of use.

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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Transfer to appropriate container for disposal. Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment. Avoid contact with material.

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## SECTION 7 - HANDLING AND STORAGE

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Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep from freezing. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact

with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, ventilated warehouse location above freezing.

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## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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### **Personal protection equipment**

**Respiratory protection** : Not required under normal conditions of use. Wear appropriate, NIOSH/MSHA approved respirator with combination particulate filter and vapor/gas removing cartridge when the ventilation is not adequate or if it is necessary to abrade or grind surfaces coated with this product.

**Hand protection** : Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.

**Eye protection** : Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

**Skin and body protection** : Prevent contact with shoes and clothing. Use rubber apron and overshoes.

**Protective measures** : Other equipment not normally required. Use professional judgment in the selection, care, and use.

**Engineering measures** : Not required under normal conditions of use. Use local exhaust when the general ventilation is inadequate.

### **Exposure Limits**

No known components with exposure limits.

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Form : Liquid

Color : Clear

Odor : Mild

pH : 7 - 9

Vapor pressure : Not available.

Vapor density : Heavier than air

Melting point/range : Not available.

Freezing point : Not available.

Boiling point/range : Not available.

Water solubility : Soluble

Specific Gravity : 1.09

% Volatile Weight : 59.7 %

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## SECTION 10 - REACTIVITY / STABILITY

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Substances to avoid : Strong acids. Strong bases.

Stability : Stable

Hazardous polymerization : Will not occur.

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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No Data Available

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## SECTION 12 - ECOLOGICAL INFORMATION

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No Data Available

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## SECTION 13 - DISPOSAL CONSIDERATIONS

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Disposal Method : Waste not regulated under RCRA. Dispose of in compliance with state and local regulations.

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## SECTION 14 - TRANSPORTATION / SHIPPING DATA

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### TDG / DOT Shipping Description:

NOT REGULATED

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## SECTION 15 - REGULATORY INFORMATION

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### North American Inventories:

All components are listed or exempt from the TSCA inventory.

One or more components are not listed on the DSL or NDSL.

### U.S. Federal Regulations:

SARA 313 Components : None present or none present in regulated quantities.

SARA 311/312 Hazards : Acute Health Hazard

OSHA Hazardous Components :

OSHA Status: Considered hazardous based on the following criteria: Irritant

OSHA Flammability : Not Regulated

Regulatory VOC (less water and exempt solvent) : 0 g/l

VOC Method 310 : 0 %

### U.S. State Regulations:

Penn RTK Components : Water 7732-18-5

Polyester polyacrylic polyol NJ TSRN# 51721300-5839P

NJ RTK Components : Water 7732-18-5

Polyester polyacrylic polyol NJ TSRN# 51721300-5839P

Chemicals known to the State of California to cause cancer birth defects and/or other reproductive harm: None known.

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## SECTION 16 - OTHER INFORMATION

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### HMIS Rating :

Health 1

Flammability 0

Reactivity 0

PPE

0 = Minimum

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

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### Further Information

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For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

**Prepared by: Rich Mikol**

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### Legend

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ACGIH - American Conference of Governmental Hygienists PEL - Permissible Exposure Limit

CERCLA - Comprehensive Environmental Response, Compensation, and

Liability Act RCRA - Resource Conservation and Recovery Act

DOT - Department of Transportation RTK - Right To Know

DSL - Domestic Substance List SARA - Superfund Amendments and Reauthorization Act

EPA - Environmental Protection Agency STEL - Short Term Exposure Limit

HMIS - Hazardous Materials Information System TLV - Threshold Limit Value

IARC - International Agency for Research on Cancer TSCA - Toxic Substances Control Act

MSHA - Mine Safety Health Administration TWA - Time Weighted Average

NDSL - Non-Domestic Substance List V - Volume

NIOSH - National Institute for Occupational Safety and Health VOC - Volatile Organic Compound

NTP - National Toxicology Program WHMIS - Workplace Hazardous Materials Information System

OSHA - Occupational Safety and Health Administration