

# SAFETY DATA SHEET

CHEM NUT, INC.



Updated: July 17, 2017

Page 1 of 4

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## 1. PRODUCT AND COMPANY IDENTIFICATION

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Product Name: **Anchor™ Pro**  
Manufactured for: Chem Nut Inc.  
800 Business Park Drive  
Leesburg, GA 31763  
Product Use: Polyvinyl Polymer with Defoamer  
Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300  
Customer Service, call: (912) 883-7050

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## 2. HAZARDS IDENTIFICATION

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**GHS Classification:** None

**Signal Word:** None

**Hazard Statements:** None

**Precautionary Statements:**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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<u>Component</u>	<u>CAS Number</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Weight %</u>
Polyacrylamide Polymer and Formulation Aids	N/A			100

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## 4. FIRST AID MEASURES

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**IF SWALLOWED:** Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

**IF ON SKIN:** Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention.

**IF INHALED:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

**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.

**Medical Conditions Aggravated by Overexposure:** Repeated or prolonged exposure is not known to aggravate medical condition.

**Other Effects:** This product is not a carcinogen by NTP, OSHA and ACGIH.

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## 5. FIREFIGHTING MEASURES

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**Suitable Extinguishing media:** Use water spray, dry chemical, foam or carbon dioxide (CO<sub>2</sub>) to extinguish flames. Use water spray to cool fire-exposed containers.

**PPE and Precautions:** Fire fighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

**Additional Fire and Explosion Data:** Fight fire from a safe distance and protected location. Fight fire upwind to avoid hazardous vapors and decomposing products. Heat may build pressure and rupture closed containers, spreading fire and increasing the risk of injury. Use water spray/fog for cooling containers and firefighters. Notify proper authorities if liquid material enters the sewer or public waters.

# SAFETY DATA SHEET

CHEM NUT, INC.



Updated: July 17, 2017

Page 2 of 4

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## 6. ACCIDENTAL RELEASE MEASURES

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**In Case of Spill:** Evacuate the spill area, except for cleanup personnel. Wear personal protective equipment (PPE). Control spill with adsorbent pads or booms. Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal.

**Disposal:** Product is slippery under foot; flush smooth surfaces thoroughly. Dispose of collected waste in accordance with federal, state and local regulations.

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## 7. HANDLING AND STORAGE

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**Precautions to be Taken in Handling:** Keep container sealed when not in use. Safety goggles and eyewash recommended. USDA-accepted nitrile (CFR-20) or neoprene rubber (CFR-21) recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact.

**Precautions to be Taken in Storage:** Product should be stored in a cool, dry place. Do not store together with food, beverage and animal feed.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Note:** When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed.

**Component Exposure Limits:** N/D

**Eye/Face Protections:** Wear protective eyewear. Contact lenses should not be worn when working with chemicals.

**Skin Protection:** Wear chemically impervious gloves, long-sleeved shirt, pants, socks and shoes to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

**Respiratory Protection:** Not required under normal use conditions with good ventilation. Protect against spray mists. Respirator recommended in areas of poor ventilation.

**General Protection:** Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product.

**Note:** Eye wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

**Personal Protection in Case of Large Spill:** Splash goggles, full suit, boots and gloves.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	Clear viscous liquid	LEL:	N/A
Odor:	Mild odor	Vapor Pressure:	N/D
pH (neat):	6-7	Vapor Density:	N/D
Melting Point:	N/D	Relative Density:	1.0
Freezing Point:	N/D	Solubility in water:	Complete
Boiling Point:	N/D	Partition Coefficient:	N/D
Flash Point:	>212°F	Autoignition Temperature:	N/D
Evaporation Rate:	N/D	Decomposition Temperature:	N/D
Flammability:	N/A	VOC:	N/D
UEL:	N/A	Viscosity:	N/D

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## 10. STABILITY AND REACTIVITY

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**Stability:** Stable at ambient temperatures and atmospheric pressure.

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Condition to Avoid:** Strong oxidizing agents.

# SAFETY DATA SHEET

CHEM NUT, INC.

Updated: July 17, 2017

Page 3 of 4

Incompatible Materials: Strong oxidizing agents, aluminum, copper, iron, iron salts.  
 Hazardous Decomposition Products: Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide and/or other hazard gases.

## 11. TOXICOLOGICAL INFORMATION

**Acute Oral LD50 (rat):** > 5,000 mg/kg.  
**Acute Dermal LD50 (rat):** > 2,000 mg/kg.  
**Eye Irritation (rabbit):** Not an irritant.  
**Skin Irritation (rabbit):** This product produced no dermal irritation in rabbits during primary irritation tests.

## 12. ECOLOGICAL INFORMATION

Quantitative data on the ecological effects of this product are not available.

## 13. DISPOSAL CONSIDERATIONS

Component Waste Numbers: No EPA Waste Numbers are applicable for this product's components.  
 Disposal Instructions: Recycle or rework material if at all possible. Incinerate material at an approved facility. Treat at an acceptable waste treatment facility or municipal waste treatment plant after proper testing and approval waste samples in compliance with applicable federal, state and local environmental regulations.  
 Container Reuse: An empty container can contain product residue, and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse.

## 14. TRANSPORT INFORMATION

DOT Status (Highway and rail): Not Regulated  
 IATA Status (Air): Not Regulated

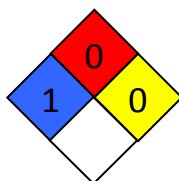
## 15. REGULATORY INFORMATION

SARA HAZARD: No  
 TSCA: Components listed  
 AICS (Australia): Components listed  
 DSL (Canada): Components listed  
 EINECS (Europe): Components listed

## 16. OTHER INFORMATION

HMIS Hazard Rating	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

NFPA Rating



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# SAFETY DATA SHEET

CHEM NUT, INC.



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Page 4 of 4

**WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, CHEM NUT, INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.**

N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.