



# Crest-Lac White

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 18 January 2019

Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade name : Crest-Lac White

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Archery Cresting Paint

#### 1.3. Supplier

Manufacturer:

Bohning Company Ltd.  
7361 North Seven Mile Road  
Lake City, MI 49651  
Tel: 231-229-4247

#### 1.4. Emergency telephone number

Emergency number : HAZMAT +1-800-373-7542 (24 hours)  
HAZMAT (International Shipments) +1-484-951-2432 (24 hours)

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Skin sensitisation, Category 1 H317 May cause an allergic skin reaction

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) : Warning  
Hazard statements (GHS-US) : H317 - May cause an allergic skin reaction  
Precautionary statements (GHS-US) : P261 - Avoid breathing fume, mist, spray, vapors  
P272 - Contaminated work clothing must not be allowed out of the workplace  
P280 - Wear protective clothing, protective gloves, eye protection  
P302+P352 - If on skin: Wash with plenty of water  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P363 - Wash contaminated clothing before reuse  
P501 - Dispose of contents/container to comply with applicable local, national and international regulation.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Polyoxyethylene 2,4,7,9-tetramethyl-5-decyne-4,7-diol	(CAS-No.) 9014-85-1	1 - 7	Eye Irrit. 2, H319
Silane, diethoxymethyl[3-(oxiranylmethoxy)propyl]-	(CAS-No.) 2897-60-1	0.1 - 0.5	Skin Sens. 1, H317
2-Pyrrolidinone, 1-octyl-	(CAS-No.) 2687-94-7	0.05 - 0.1	Skin Corr. 1B, H314

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Full text of hazard classes and H-statements: see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

- First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : Prolonged exposure to liquid may cause a mild irritation.
- Symptoms/effects after skin contact : May cause an allergic skin reaction.
- Symptoms/effects after eye contact : Prolonged contact may cause slight irritation.
- Symptoms/effects after ingestion : May be harmful if swallowed. May cause stomach pain or discomfort.

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray.
- Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

- Fire hazard : Minimal fire hazard. Combustion may produce irritating fumes.
- Explosion hazard : None known.
- Reactivity : Stable under normal conditions of use.

#### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering the environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For disposal of residues refer to section 13 : Disposal considerations.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapor. Avoid breathing fume/mist/vapors/spray.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

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### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep only in the original container in a cool, well ventilated place away from incompatible materials. Keep container closed when not in use.
Incompatible materials	: Strong oxidizing agents. Strong acid. Strong bases.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 2-Pyrrolidinone, 1-octyl- (2687-94-7)

Not applicable

#### Silane, diethoxymethyl[3-(oxiranymethoxy)propyl]- (2897-60-1)

Not applicable

#### Polyoxyethylene 2,4,7,9-tetramethyl-5-decyne-4,7-diol (9014-85-1)

Not applicable

### 8.2. Appropriate engineering controls

Appropriate engineering controls	: Provide adequate ventilation. Provide local exhaust or general room ventilation to minimize vapor concentrations. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
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### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Impervious gloves e.g. PVC, nitrile rubber, butyl rubber

#### Eye protection:

Chemical goggles or safety glasses

#### Skin and body protection:

Long sleeved protective clothing

#### Respiratory protection:

Use a properly fitted, air-purifying or air-fed respirator if necessary.

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Opaque, white
Odor	: Mild odor, characteristic
Odor threshold	: No data available
pH	: 7.5 - 8.5
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 100 °C
Flash point	: > 100 °C
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: Slower than ether
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Water: dilutable
Log Pow	: No data available
Auto-ignition temperature	: No data available

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Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Combustion may produce irritating fumes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Likely routes of exposure	: Ingestion; Inhalation; Skin and Eye contact
Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified pH: 7.5 - 8.5
Serious eye damage/irritation	: Not classified pH: 7.5 - 8.5
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/effects after inhalation	: Prolonged exposure to liquid may cause a mild irritation.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Prolonged contact may cause slight irritation.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause stomach pain or discomfort.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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### 12.2. Persistence and degradability

Crest-Lac White	
Persistence and degradability	Not established.

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### 12.3. Bioaccumulative potential

#### Crest-Lac White

Bioaccumulative potential	Not established.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on global warming	: No known effects from this product.
GWPmix comment	: No known effects from this product.
Other information	: Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations	: Dispose of contents/container to comply with applicable local, national and international regulation.
Ecology - waste materials	: Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not regulated

### Transportation of Dangerous Goods

Not regulated

### Transport by sea

Not regulated

### Air transport

Not regulated

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

##### 2-Pyrrolidinone, 1-octyl- (2687-94-7)

Listed on the Canadian DSL (Domestic Substances List)

##### Silane, diethoxymethyl[3-(oxiranymethoxy)propyl]- (2897-60-1)

Listed on the Canadian DSL (Domestic Substances List)

##### Polyoxyethylene 2,4,7,9-tetramethyl-5-decyne-4,7-diol (9014-85-1)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

##### 2-Pyrrolidinone, 1-octyl- (2687-94-7)

Listed on ELINCS (European List of Notified Chemical Substances)

##### Silane, diethoxymethyl[3-(oxiranymethoxy)propyl]- (2897-60-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

##### Polyoxyethylene 2,4,7,9-tetramethyl-5-decyne-4,7-diol (9014-85-1)

Listed on the EU NLP (No Longer Polymers) inventory

#### National regulations

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### 2-Pyrrolidinone, 1-octyl- (2687-94-7)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on Turkish inventory of chemical  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Silane, diethoxymethyl[3-(oxiranylmethoxy)propyl]- (2897-60-1)

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Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Polyoxyethylene 2,4,7,9-tetramethyl-5-decyne-4,7-diol (9014-85-1)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on Turkish inventory of chemical  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16: Other information

Date of Issue : 14 March 2017

Other information : None.

Full text of H-statements:

H314	Causes severe skin burns and eye damage
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects

Abbreviations and acronyms:

PVC	Polyvinyl chloride
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SDS US (GHS HazCom 2012)

*The conditions of handling, storage, use and disposal of the product covered by this SDS are beyond the control and knowledge of Bohning Archery. Therefore we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. This SDS meets the requirements specified in 29 CFR 1910.1200. Customers are responsible for compliance with local, state, and federal regulations that may be pertinent in the storage, application, and disposal of this product*