## **Safety Data Sheet**



#### **Section 1: Identification**

Product identifier

Product Name · 303 Aerospace Protectant

**Synonyms** • 587940

**Product Code** • 1801; 30302; 30303; 30304; 30305; 30306; 30306CSR; 30307; 30307CSR; 30308;

30308CSR; 30313; 30313CSR; 30320; 30321; 30322; 30323; 30340; 30340CSR; 30350; 30370; 30375; 30377; 30377CSR; 30378; 30378CSR; 30379; 30381; 30382;

30382CSR; 30383; 30389; 30440; 30440BD; 30440CSR; 30445CSR; 30910

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Restores and maintains a like-new appearance, texture and color

Restrictions on use • Read and follow label directions, warnings and materials not to be treated

Details of the supplier of the safety data sheet

**Manufacturer** • Gold Eagle Co.

4400 S. Kildare Avenue Chicago, IL 60632-4372

**United States** 

http://www.goldeagle.com/

**Telephone (General)** • 773-376-4400

**Emergency telephone number** 

• 1-800-535-5053 - (INFOTRAC #22283)

#### **Section 2: Hazard Identification**

**United States (US)** 

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012 • Eye Irritation 2

Label elements
OSHA HCS 2012

WARNING



Hazard statements · Causes serious eye irritation

**Precautionary statements** 

**Prevention** • Wash thoroughly after handling.

Wear eye/face protection, .

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/attention.

# Other hazards OSHA HCS 2012

• Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

# Section 3 - Composition/Information on Ingredients

#### **Substances**

· Material does not meet the criteria of a substance.

#### **Mixtures**

	Composition				
<b>Chemical Name</b>	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	
Water	<b>CAS</b> :7732-18-5	75% TO 100%	Ingestion/Oral-Rat LD50 • >90 mL/kg	OSHA HCS 2012: Not Hazardous	
Proprietary	Proprietary	0% TO 15.4%	Ingestion/Oral-Rat LD50 • >17 g/kg Skin-Rabbit LD50 • >2 g/kg	OSHA HCS 2012: Eye Irrit. 2	
Proprietary	Proprietary	0% TO 1.1%	NDA	OSHA HCS 2012: Eye Dam. 1	
Glucitol	CAS:50-70-4	0% TO 1%	NDA	OSHA HCS 2012: Not Classified	
Proprietary	Proprietary	0% TO 1%	NDA	OSHA HCS 2012: Not Classified	
Proprietary	Proprietary	0% TO 1%	NDA	OSHA HCS 2012: Not Classified	
Proprietary	Proprietary	< 1%	NDA	OSHA HCS 2012: Not Classified	
Magnesium nitrate	<b>CAS</b> :10377-60-3	< 0.235%	NDA	OSHA HCS 2012: Ox. Sol. 3; Skin Irrit. 2; Eye Irrit. 2; STOT SE 3: Resp. Irrit.	
Ethylene glycol	CAS:107-21-1	0% TO 0.22%	Ingestion/Oral-Rat LD50 • 470 mg/kg Skin-Rabbit LD50 • 9530 mg/kg	OSHA HCS 2012: Eye Irrit. 2; STOT SE 1 (Kidney, Orl); STOT RE 1 (Kidney, Orl)	
Proprietary	Proprietary	0% TO 0.22%	Ingestion/Oral-Rat LD50 • 1540 mg/kg Inhalation-Rat LC50 • 36 g/m³ 4 Hour(s) Skin-Rabbit LD50 • 794 µL/kg	OSHA HCS 2012: Repr. 2; Acute Tox. 4 (orl); Acute Tox. 3 (skn); Eye Irrit. 2	
Proprietary	Proprietary	0% TO 0.022%	Ingestion/Oral-Rat LD50 • 661 mg/kg Inhalation-Rat LC50 • 13300 ppm 4 Hour(s) Skin-Rabbit LD50 • 3540 mg/kg	OSHA HCS 2012: Exposure limits	

#### **Section 4: First-Aid Measures**

#### **Description of first aid measures**

Inhalation

 Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin

 Wash skin with soap and water. Take off contaminated clothing and wash before reuse. If irritation develops and persists, get medical attention. Eye

 In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

Do NOT induce vomiting. Obtain medical attention immediately if ingested.

#### Most important symptoms and effects, both acute and delayed

Refer to Section 11 - Toxicological Information.

#### Indication of any immediate medical attention and special treatment needed

Notes to Physician

· All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

#### Section 5: Fire-Fighting Measures

#### Extinguishing media

Suitable Extinguishing Media • LARGE FIRE: Water spray, fog or regular foam.

SMALL FIRES: Dry chemical, CO2, water spray or regular foam.

Unsuitable Extinguishing

No data available.

## Media

## Special hazards arising from the substance or mixture

**Unusual Fire and Explosion** 

**Hazards** 

**Hazardous Combustion** 

**Products** 

No data available.

Poses no unusual fire or explosion hazard.

#### Advice for firefighters

Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.

Wear positive pressure self-contained breathing apparatus (SCBA).

LARGE FIRES: Cool containers with flooding quantities of water until well after fire is

out.

#### Section 6 - Accidental Release Measures

# Personal precautions, protective equipment and emergency procedures

Personal Precautions

 Ventilate enclosed areas. Do not walk through spilled material. Use appropriate Personal Protective Equipment (PPE) Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Emergency Procedures** 

 As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Stay upwind. Keep unauthorized personnel away. Ventilate closed spaces before entering.

## **Environmental precautions**

Avoid run off to waterways and sewers.

# Methods and material for containment and cleaning up

Containment/Clean-up Measures

Stop leak if you can do it without risk. SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal. LARGE SPILLS: Dike far ahead of spill for later disposal.

## Section 7 - Handling and Storage

Preparation Date: 10/June/2015 Format: GHS Language: English (US) Revision Date: 30/November/2018 OSHA HCS 2012 Page 3 of 11

## Precautions for safe handling

Handling

 Use only with adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing vapors, dust, or spray mistmist, vapours and/or spray. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

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

Storage

 Keep container closed. Store in a cool, dry, well-ventilated place. Avoid contact with heat and ignition sources. Do not store in unmarked containers or storage devices.

## **Section 8 - Exposure Controls/Personal Protection**

#### **Control parameters**

	Exposure Limits/Guidelines			
	Result	ACGIH	OSHA	
Proprietary	TWAs	Not established	200 ppm TWA; 360 mg/m3 TWA	
(Proprietary)	Ceilings	25 ppm Ceiling	Not established	
Ethylene glycol (107-21-1)	Ceilings	100 mg/m3 Ceiling (aerosol only)	Not established	

#### **Exposure controls**

Engineering

Measures/Controls

 Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

**Personal Protective Equipment** 

Respiratory

• In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

Wear chemical splash safety goggles.

Skin/Body

· Wear appropriate gloves.

**Environmental Exposure** 

**Controls** 

Controls should be engineered to prevent release to the environment, including
procedures to prevent spills, atmospheric release and release to waterways. Follow
best practice for site management and disposal of waste.

#### Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

# **Section 9 - Physical and Chemical Properties**

# **Information on Physical and Chemical Properties**

Material Description			
Physical Form	Liquid	Appearance/Description	Water based white, opaque liquid.
Color	White	Odor	No data available
Odor Threshold	No data available		
General Properties		•	-
Boiling Point	212 °F(100 °C)	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	рН	7 to 8
Specific Gravity/Relative Density	= 1.01 Water=1	Water Solubility	Soluble 100 %
Viscosity	3 Centistoke (cSt, cS) or mm2/sec @ 40 °C(104 °F)		
Volatility	•	•	•
Vapor Pressure	17.5 mmHg (torr)	Vapor Density	0.62 Air=1

Evaporation Rate	< 1 n-Butyl Acetate = 1	1	]		
Flammability					
Flash Point	No data available	UEL	No data available		
LEL	No data available	Autoignition	No data available		
Flammability (solid, gas)	No data available				
Environmental	Environmental				
Octanol/Water Partition coefficient	No data available				

# **Section 10: Stability and Reactivity**

## Reactivity

· No dangerous reaction known under conditions of normal use.

## **Chemical stability**

Stable under normal temperatures and pressures.

## Possibility of hazardous reactions

· Hazardous polymerization will not occur.

#### **Conditions to avoid**

· Close proximity to incompatible substances.

## Incompatible materials

· Alkalis, strong oxidizers.

## **Hazardous decomposition products**

• If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxides gases (e.g., CO, CO2)

# **Section 11 - Toxicological Information**

## Information on toxicological effects

		Components
Proprietary (0% TO 0.22%)	Proprietary	Acute Toxicity: Ingestion/Oral-Rat LD50 • 1540 mg/kg; Behavioral:Tremor; Inhalation-Rat LC50 • 36 g/m³ 4 Hour(s); Behavioral:Excitement; Lungs, Thorax, or Respiration:Dyspnea; Skin and Appendages:Other:Hair; Skin-Rabbit LD50 • 794 µL/kg; Kidney, Ureter, and Bladder:Hematuria; Irritation: Eye-Rabbit • 500 mg 24 Hour(s) • Mild irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation; Multi-dose Toxicity: Inhalation-Rat TCLo • 700 ppm 6 Hour(s) 4 Week(s)-Intermittent; Liver:Changes in liver weight; Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain; Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels:Cytochrome oxidases (including oxidative phosphorylation); Reproductive: Inhalation-Rat TCLo • 696 ppm (3D pre/3D preg); Reproductive Effects:Maternal Effects:Oogenesis; Reproductive Effects:Effects on Fertility:Pre-implantation mortality; Reproductive Effects:Maternal Effects:Ovaries, fallopian tubes; Reproductive Effects:Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus)
Proprietary (0% TO 15.4%)	Proprietary	Acute Toxicity: Ingestion/Oral-Rat LD50 • >17 g/kg; <i>Kidney, Ureter, and Bladder</i> :Other changes; <i>Nutritional and Gross Metabolic:Changes in Chemistry or Temperature</i> :Other changes; Skin-Rabbit LD50 • >2 g/kg; <i>Behavioral</i> :Food intake (animal); <i>Gastrointestinal</i> :Hypermotility, diarrhea; <i>Skin and Appendages:After systemic exposure</i> :Dermatitis, other; Irritation: Eye-Rabbit • 100 µL 24 Hour(s) • Mild irritation; Skin-Rabbit • 500 µL 24 Hour(s) • Mild irritation
		Acute Toxicity: Ingestion/Oral-Rat LD50 • 470 mg/kg; Ingestion/Oral-Man TDL0 • 24 g/kg; Brain and Coverings:Other degenerative changes; Behavioral:Ataxia; Behavioral:Coma; Ingestion/Oral-Man TDL0 • 15 g/kg; Peripheral Nerve and Sensation:Sensory change involving peripheral nerve; Gastrointestinal:Ulceration or bleeding from small intestine; Kidney, Ureter, and Bladder:Renal function tests depressed; Ingestion/Oral-Man TDL0 • 1195

Ethylene glycol (0% TO 0.22%)	107-21-1	mg/kg; Peripheral Nerve and Sensation:Sensory change involving peripheral nerve; Kidney, Ureter, and Bladder:Renal function tests depressed; Ingestion/Oral-Rat TDLo • 120 mg/kg; Blood:Changes in bone marrow not included above; Inhalation-Human TCLo • 22 mg/m³; Kidney, Ureter, and Bladder:Proteinuria; Inhalation-Rat TCLo • 0.004 g/m³ 2 Hour(s); Behavioral:Muscle contraction or spasticity; Lungs, Thorax, or Respiration:Respiratory stimulation; Gastrointestinal:Hypermotility, diarrhea; Skin-Rabbit LD50 • 9530 mg/kg; Irritation: Eye-Rabbit • 100 mg 1 Hour(s) • Mild irritation; Skin-Rabbit • 555 mg-Open • Mild irritation; Multi-dose Toxicity: Inhalation-Guinea Pig TCLo • 0.003 g/m³ 45 Day(s)-Intermittent; Behavioral:Excitement; Liver.Liver function tests impaired; Inhalation-Rat TCLo • 1 mg/m³ 32 Week(s)-Intermittent; Lungs, Thorax, or Respiration:Other changes; Liver.Liver function tests impaired; Kidney, Ureter, and Bladder.Changes in tubules (including acute renal failure, acute tubular necrosis); Inhalation-Rat TCLo • 0.003 g/m³ 228 Day(s)-Intermittent; Brain and Coverings:Other degenerative changes; Vascular:Structural changes in vessels; Lungs, Thorax, or Respiration:Emphysema; Inhalation-Rat TCLo • 0.02 g/m³ 153 Day(s)-Intermittent; Lungs, Thorax, or Respiration:Emphysema; Kidney, Ureter, and Bladder.Changes in tubules (including acute renal failure, acute tubular necrosis); Blood:Changes in spleen; Mutagen: Cytogenetic analysis • Ingestion/Oral-Rat • 1200 mg/kg; Reproductive: Ingestion/Oral-Mouse TDLo • 850 mg/kg (multigenerations); Reproductive Effects:Specific Developmental Abnormalities:Urogenital system; Inhalation-Mouse TCLo • 1000 mg/m³ 6 Hour(s)(6-15D preg); Reproductive Effects:Effects on Fertility:Pre-implantation mortality; Inhalation-Mouse TCLo • 2100 mg/m³ 6 Hour(s)(6-15D preg); Reproductive Effects:Effects on Fertility:Pre-implantation mortality; Inhalation-Rat TCLo • 2500 mg/m³ 6 Hour(s)(6-15D preg); Reproductive Effects:Maternal Effects:Other effects; Reproductive Effects:Specific Developmenta
Proprietary (0% TO 1%)	Proprietary	Reproductive: Ingestion/Oral-Rat TDLo • 2500 mg/kg (6-15D preg); Reproductive Effects:Maternal Effects:Other effects; Reproductive Effects:Specific Developmental Abnormalities:Musculoskeletal system
Glucitol (0% TO 1%)	50-70-4	Acute Toxicity: Ingestion/Oral-Rat LD50 • 15900 mg/kg; Ingestion/Oral-Woman TDLo • 1700 mg/kg 1 Day(s);  Gastrointestinal:Hypermotility, diarrhea

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • No data available
Skin corrosion/Irritation	OSHA HCS 2012 • No data available
Serious eye damage/Irritation	OSHA HCS 2012 • Eye Irritation 2
Skin sensitization	OSHA HCS 2012 • No data available
Respiratory sensitization	OSHA HCS 2012 • No data available
Aspiration Hazard	OSHA HCS 2012 • No data available
Carcinogenicity	OSHA HCS 2012 • No data available
Germ Cell Mutagenicity	OSHA HCS 2012 • No data available
Toxicity for Reproduction	OSHA HCS 2012 • No data available
STOT-SE	OSHA HCS 2012 • No data available
STOT-RE	OSHA HCS 2012 • No data available

# **Potential Health Effects**

Inhalation

Acute (Immediate) • No adverse health effects expected.

**Chronic (Delayed)** • No data available.

Skin

Acute (Immediate) • May cause mild irritation.

Chronic (Delayed) • No data available.

#### Eye

Acute (Immediate)

· Causes serious eye irritation.

**Chronic (Delayed)** 

No data available.

Ingestion

Acute (Immediate)

· May cause gastrointestinal disturbances including diarrhea, nausea, and vomiting.

**Chronic (Delayed)** 

· No data available.

Carcinogenic Effects

 This product does not contain any components above de minimus concentrations that are considered carcinogenic by OSHA, IARC or NTP.

		Carcinogenic Effects	
	CAS	IARC	NTP
Proprietary	Proprietary	Group 1-Carcinogenic	Reasonably Anticipated to be Human Carcinogen

#### Key to abbreviations

LC = Lethal Concentration

LD = Lethal Dose

TC = Toxic Concentration

TD = Toxic Dose

## **Section 12 - Ecological Information**

## **Toxicity**

 Non-mandatory section - information about this substance not complied for this reason.

## Persistence and degradability

 Non-mandatory section - information about this substance not complied for this reason.

#### Bioaccumulative potential

 Non-mandatory section - information about this substance not complied for this reason.

#### Mobility in Soil

 Non-mandatory section - information about this substance not complied for this reason.

#### Other adverse effects

 Non-mandatory section - information about this substance not complied for this reason.

## **Section 13 - Disposal Considerations**

#### Waste treatment methods

Product waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

# **Section 14 - Transport Information**

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
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	_	-			
DO	r NDA	Not Regulated	NDA	NDA	NDA

Special precautions for user • None specified.

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

# **Section 15 - Regulatory Information**

## Safety, health and environmental regulations/legislation specific for the substance or mixture SARA Hazard Classifications • Acute

#### **United States**

Labor

Magnesium nitrate	10377-60-3	Not Listed
Glucitol	50-70-4	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	2500 lb TQ
Ethylene glycol	107-21-1	Not Listed
Proprietary	Proprietary	Not Listed
Water	7732-18-5	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
U.S OSHA - Specifically Regulated Chemicals		
Magnesium nitrate	10377-60-3	Not Listed
Glucitol	50-70-4	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
Ethylene glycol	107-21-1	Not Listed
Proprietary	Proprietary	Not Listed
Water	7732-18-5	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
Environment		
U.S CAA (Clean Air Act) - 1990 Hazardous Air Pollutants		NI-A I S-AI
Magnesium nitrate	10377-60-3	Not Listed
• Glucitol	50-70-4	Not Listed
Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	
Ethylene glycol	107-21-1	N. C. C.
• Proprietary	Proprietary	Not Listed
• Water	7732-18-5	Not Listed
• Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
U.S CAA (Clean Air Act) - Accidental Release Prevention	on - Flammable Substances	

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Magnesium nitrate

Glucitol

Not Listed

Not Listed

10377-60-3

50-70-4

• Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	10000 lb threshold quantity
Ethylene glycol	107-21-1	Not Listed
Proprietary	Proprietary	Not Listed
• Water	7732-18-5	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
J.S CAA (Clean Air Act) - Accidental Release Prevention - Toxic Substances		
Magnesium nitrate	10377-60-3	Not Listed
• Glucitol	50-70-4	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
Ethylene glycol	107-21-1	Not Listed
Proprietary	Proprietary	Not Listed
• Water	7732-18-5	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
J.S CERCLA/SARA - Hazardous Substances and their Reportable Quantities		
Magnesium nitrate	10377-60-3	Not Listed
• Glucitol	50-70-4	Not Listed
• Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	1000 lb final RQ; 454 kg final RQ
Ethylene glycol	107-21-1	5000 lb final RQ; 2270 kg fina
Proprietary	Proprietary	Not Listed
• Water	7732-18-5	Not Listed
• Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	Not Listed
J.S CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs	•	
Magnesium nitrate	10377-60-3	Not Listed
• Glucitol	50-70-4	Not Listed
	50-70-4 Proprietary	Not Listed Not Listed
Proprietary	Proprietary	Not Listed
Proprietary     Proprietary	Proprietary Proprietary	Not Listed Not Listed
<ul> <li>Glucitol</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> </ul>	Proprietary Proprietary Proprietary	Not Listed Not Listed Not Listed
<ul><li> Proprietary</li><li> Proprietary</li><li> Proprietary</li><li> Ethylene glycol</li></ul>	Proprietary Proprietary Proprietary 107-21-1	Not Listed Not Listed Not Listed Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary	Not Listed Not Listed Not Listed Not Listed Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> <li>Water</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary 7732-18-5	Not Listed Not Listed Not Listed Not Listed Not Listed Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary	Not Listed Not Listed Not Listed Not Listed Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> <li>Water</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary 7732-18-5 Proprietary	Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> <li>Water</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary 7732-18-5 Proprietary Proprietary	Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> <li>Water</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Magnesium nitrate</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary 7732-18-5 Proprietary Proprietary	Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> <li>Water</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>Is CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</li> <li>Magnesium nitrate</li> <li>Glucitol</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary 7732-18-5 Proprietary Proprietary 10377-60-3 50-70-4	Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> <li>Water</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>J.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</li> <li>Magnesium nitrate</li> <li>Glucitol</li> <li>Proprietary</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary 7732-18-5 Proprietary Proprietary 10377-60-3 50-70-4 Proprietary	Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> <li>Water</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>I.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</li> <li>Magnesium nitrate</li> <li>Glucitol</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary 7732-18-5 Proprietary Proprietary 10377-60-3 50-70-4 Proprietary Proprietary	Not Listed
<ul> <li>Proprietary</li> <li>Proprietary</li> <li>Ethylene glycol</li> <li>Proprietary</li> <li>Water</li> <li>Proprietary</li> <li>Proprietary</li> <li>Proprietary</li> <li>J.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</li> <li>Magnesium nitrate</li> <li>Glucitol</li> <li>Proprietary</li> </ul>	Proprietary Proprietary Proprietary 107-21-1 Proprietary 7732-18-5 Proprietary Proprietary 10377-60-3 50-70-4 Proprietary	Not Listed

• Water	7732-18-5	Not Listed
• Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
J.S CERCLA/SARA - Section 313 - Emission Reporting		
Magnesium nitrate	10377-60-3	Not Listed
Glucitol	50-70-4	Not Listed
Proprietary	Proprietary	Not Listed
		1.0 % de minimis
Proprietary	Proprietary	concentration (listed under Chemical Category Nonylphenol ethoxylates)
• Proprietary	Proprietary	0.1 % de minimis concentration
Ethylene glycol	107-21-1	1.0 % de minimis concentration
Proprietary	Proprietary	Not Listed
• Water	7732-18-5	Not Listed
	· · · · ·	1.0 % de minimis
• Proprietary	Proprietary	concentration (listed under Chemical Category Nonylphenol ethoxylates)
Proprietary	Proprietary	Not Listed
J.S CERCLA/SARA - Section 313 - PBT Chemical Listing		
Magnesium nitrate	10377-60-3	Not Listed
• Glucitol	50-70-4	Not Listed
• Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	Not Listed
• Ethylene glycol	107-21-1	Not Listed
Proprietary	Proprietary	Not Listed
• Water	7732-18-5	Not Listed
Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	Not Listed
I.S CWA (Clean Water Act) - Hazardous Substances		
Magnesium nitrate	10377-60-3	Not Listed
• Glucitol	50-70-4	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	
Ethylene glycol	107-21-1	Not Listed
Proprietary	Proprietary	Not Listed
• Water	7732-18-5	Not Listed
Proprietary	Proprietary	Not Listed
• Proprietary	Proprietary	Not Listed
J.S CWA (Clean Water Act) - Toxic Pollutants		
Magnesium nitrate	10377-60-3	Not Listed
• Glucitol	50-70-4	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed
Proprietary	Proprietary	Not Listed

Proprietary
Water
Proprietary
Proprietary
Proprietary
Proprietary
Proprietary
Proprietary
Not Listed
Proprietary
Not Listed
Not Listed

#### Other Information

WARNING: This product can expose you to chemicals (ethylene oxide, ethylbenzene
and acetaldehyde), which are known to the state of California to cause cancer, and
(ethylene oxide), which is known to the state of California to cause birth defects or
other reproductive harm. For more information, go to www.P65Warning.ca.gov. United
States Inventory (TSCA 8b) All Components are Listed or Exempted.

#### **Section 16 - Other Information**

Revision Date
Preparation Date
Other Information

Disclaimer/Statement of Liability

- ration Date 10/June/2015
  - Schedule B Number: 3405.90.0000.

30/November/2018

Information presented herein is believed to be factual, as it has been derived from the
works and opinions of persons believed to be qualified experts. However, nothing
contained in this information is to be taken as warranty or representation for which the
Gold Eagle Co. bears legal responsibility. The user should review any
recommendations in the specific context of the intended use to determine whether
they are appropriate.

**Key to abbreviations** NDA = No Data Available