

Safety Data Sheet



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

- Product Name** • **EU 303 Aerospace Protectant**
- Synonyms** • 597004
- Product Code** • 30302EU; 30303EU; 30304EU; 30305EU; 30306EU; 30307EU; 30308EU; 30313EU; 30314EU; 30319EU; 30320EU; 30321EU; 30322EU; 30340EU; 30350EU; 30370EU; 30375EU; 30440EU; 30910EU

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

- Relevant identified use(s)** • Restores and maintains a like-new appearance, texture and color
- Use(s) advised against** • Read and follow label directions, warnings and materials not to be treated

1.3 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

1.4 Emergency telephone number

- Manufacturer** • 1-800-535-5053 - (INFOTRAC #22283)

Section 2: Hazards Identification

EU/EEC

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 2015/830]

2.1 Classification of the substance or mixture

- CLP** • Eye Irritation 2 - H319

2.2 Label Elements

CLP

WARNING



- Hazard statements** • H319 - Causes serious eye irritation

Precautionary statements

- Prevention** • P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
- Response** • P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

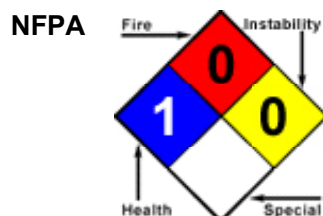
- Storage/Disposal**
- P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other Hazards

CLP

- No data available

2.4 Other information



Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

Composition						
Chemical Name	Identifiers	%	Hazardous	LD50/LC50	Classifications According to Regulation/Directive	Comments
Water	CAS:7732-18-5 EC Number:231-791-2	0% TO 95%	No	NDA	EU CLP:	NDA
Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy	CAS:160875-66-1 EC Number:	0% TO 5%	No	NDA	EU CLP:	NDA

Component CAS numbers cross referenced for Occupational Exposure Limits (OELs). CAS Numbers/components not listed for OEL concerns for International Limit Values (GESTIS) or under listed EU Directives 2009/161/EC, 2006/15/EC, 2000/39/EC AND 91/322/EEC.

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

- Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin

- Take off contaminated clothing and wash before reuse. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Eye

- If eye irritation persists: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion

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

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 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 - Firefighting Measures

5.1 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 Media**
- No data available.

5.2 Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- Poses no unusual fire or explosion hazard.

- Hazardous Combustion Products**
- No data available.

5.3 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

6.1 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.

6.2 Environmental precautions

- Avoid run off to waterways and sewers.

6.3 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.

6.4 Reference to other sections

- No data available

Section 7 - Handling and Storage

7.1 Precautions for safe handling

- Handling**
- Use only with adequate ventilation. Wear appropriate personal protective equipment,

avoid direct contact. Avoid breathing vapors, dust, or spray mist, 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.

7.2 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.

7.3 Specific end use(s)

- No data available

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

8.2 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

9.1 Information on Basic 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	pH	7 to 8
Specific Gravity/Relative Density	= 1.01 Water=1	Water Solubility	Soluble 100 %
Viscosity	3 Centistoke (cSt, cS) or mm ² /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		
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			

Octanol/Water Partition coefficient	No data available		
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9.2 Other Information

- No data available

Section 10: Stability and Reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Close proximity to incompatible substances.

10.5 Incompatible materials

- Alkalis, strong oxidizers.

10.6 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

11.1 Information on toxicological effects

GHS Properties	Classification
Acute toxicity	EU/CLP • No data available
Skin corrosion/Irritation	EU/CLP • No data available
Serious eye damage/Irritation	EU/CLP • No data available
Skin sensitization	EU/CLP • No data available
Respiratory sensitization	EU/CLP • No data available
Aspiration Hazard	EU/CLP • No data available
Carcinogenicity	EU/CLP • No data available
Germ Cell Mutagenicity	EU/CLP • No data available
Toxicity for Reproduction	EU/CLP • No data available
STOT-SE	EU/CLP • No data available
STOT-RE	EU/CLP • 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 .

Key to abbreviations

LC = Lethal Concentration

LD = Lethal Dose

TC = Toxic Concentration

TD = Toxic Dose

Section 12 - Ecological Information

12.1 Toxicity

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

12.2 Persistence and degradability

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

12.3 Bioaccumulative potential

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

12.4 Mobility in Soil

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

12.5 Results of PBT and vPvB assessment

- No data available

12.6 Other adverse effects

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

Section 13 - Disposal Considerations

13.1 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

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
IMO/IMDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	

14.6 Special precautions for user • None specified.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code • No data available

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Inventory			
Component	CAS	EU ELNICS	TSCA
Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy	160875-66-1	No	Yes
Water	7732-18-5	No	Yes

Europe

Environment

EU - Air Pollution (2001/379/EC) - Heavy Metal Pollutants

- Water 7732-18-5 Not Listed
- Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy 160875-66-1 Not Listed

EU - European Pollutant Emission Register (EPER) (2000/479/EC) - Threshold Quantities

- Water 7732-18-5 Not Listed
- Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy 160875-66-1 Not Listed

EU - Substances Depleting the Ozone layer (1005/2009) - Annex I Substances

- Water 7732-18-5 Not Listed
- Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy 160875-66-1 Not Listed

EU - Industrial Emissions (2010/75/EU) - Integrated Pollution Prevention and Control Directive - List of Polluting Substances

- Water 7732-18-5 Not Listed
- Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy 160875-66-1 Not Listed

Other

EU - Dangerous Substances Directive (67/548/EEC) - Annex I - Administrative Information

- Water 7732-18-5 Not Listed
- Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy 160875-66-1 Not Listed

EU - Endocrine Disrupters (COM (2001)262) - Candidate List of Substances

- Water 7732-18-5 Not Listed
- Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy 160875-66-1 Not Listed

EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation

- Water 7732-18-5 Not Listed
- Poly(oxy-1,2-ethanediyl),alpha-(2-propylheptyl)-omega hydroxy 160875-66-1 Not Listed

15.2 Chemical Safety Assessment

- No data available

15.3 Other Information

- United States Inventory (TSCA 8b) All Components are Listed or Exempted.

Section 16 - Other Information

Relevant Phrases (code & full text)

- P264 - Wash thoroughly after handling.
- P332 - If skin irritation occurs:
- P341 - If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S13 - Keep away from food, drink and animal feeding stuffs.
- S2 - Keep out of reach of children.
- S20/21 - When using do not eat, drink or smoke.
- S24/25 - Avoid contact with skin and eyes.
- S29/35 - Do not empty into drains; dispose of this material and its container in a safe way.

Revision Date

- 18/September/2018

Preparation Date

- 12/September/2017

Other Information

- Schedule B Number: 3405.90.0000.

Disclaimer/Statement of Liability

- 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