

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Spa Defoamer

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

Use of the substance/mixture : Liquid Anti-Foam

#### 1.3. Details of the supplier of the safety data sheet

Sanco Industries, Inc.  
1819 S. Calhoun Street  
Fort Wayne, IN 46802  
Phone: 260-426-6281  
Toll Free: 888-697-2626

#### 1.4. Emergency telephone number

Emergency number : 24 Hour Contact - CHEMTREC 1-800-424-9300

### SECTION 2: Hazards identification

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

##### Classification (GHS-US)

Eye Irrit. 2B H320

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) : None  
Signal word (GHS-US) : Warning  
Hazard statements (GHS-US) : H320 - Causes eye irritation  
Precautionary statements (GHS-US) : P264 - Wash hands and other exposed areas thoroughly after handling  
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

#### 2.3. Other hazards

May cause mild skin irritation

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

None of the ingredients are of unknown toxicity

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable – product is a mixture

#### 3.2. Mixture

| Name   | Product identifier | %   | Classification (GHS-US) |
|--|--------------------|-----|-------------------------|
| Proprietary blend of polysiloxane oil in water emulsion* | Proprietary*       | 100 | Eye Irrit. 2B, H320     |

\*The exact identities of the ingredients have been withheld as a trade secret

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the product label where possible).  
First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.  
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.  
First-aid measures after eye contact : If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after eye contact : Causes eye irritation.

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

No additional information available

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Contain all water used for fire-fighting to the greatest extent possible.  
Protection during firefighting : 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.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

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

- Storage conditions : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Store between 32 – 104 °F.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Proprietary blend of polysiloxane oil in water emulsion

|       |                                     |
|-------|-------------------------------------|
| ACGIH | No additional information available |
| OSHA  | No additional information available |

#### 8.2. Exposure controls

- Appropriate engineering controls : Ensure that proper ventilation is provided.  
Personal protective equipment : Avoid all unnecessary exposure.  
Hand protection : Wear protective gloves.  
Eye protection : Chemical goggles or safety glasses.  
Respiratory protection : Not typically required.  
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

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|   |                     |
|---|---------------------|
| Color                                       | : Milky white       |
| Odor  | : Mild              |
| Odor threshold                              | : No data available |
| pH  | : 7.5               |
| Melting point                               | : No data available |
| Freezing point                              | : No data available |
| Boiling point                               | : No data available |
| Flash point                                 | : > 93 °C           |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas)                   | : No data available |
| Explosion limits                            | : No data available |
| Explosive properties                        | : No data available |
| Oxidizing properties                        | : No data available |
| Vapor pressure                              | : No data available |
| Relative density                            | : 1.01              |
| Relative vapor density at 20 °C             | : No data available |
| Solubility                                  | : Soluble in water  |
| Log Pow                                     | : No data available |
| Log Kow                                     | : No data available |
| Auto-ignition temperature                   | : No data available |
| Decomposition temperature                   | : No data available |
| Viscosity                                   | : 1900 cP           |
| Viscosity, kinematic                        | : No data available |
| Viscosity, dynamic                          | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available.

### 10.2. Chemical stability

Stable at ambient temperatures and atmospheric pressure.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing materials.

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. Sulfur oxides. Nitrogen oxides. Crystalline silica. Can generate formaldehyde at temperatures of approximately 300 °F and above.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

|  |                          |
|--|--------------------------|
| Likely routes of exposure                          | : Skin and eye contact   |
| Acute toxicity                                     | : Not classified         |
| Skin corrosion/irritation                          | : Not classified         |
| Serious eye damage/irritation                      | : Causes eye irritation. |
| Respiratory or skin sensitization                  | : Not classified         |
| 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         |

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|   |                                       |
|---|---------------------------------------|
| Aspiration hazard                                   | : Not classified                      |
| Potential Adverse human health effects and symptoms | : No additional information available |
| Symptoms/injuries after eye contact                 | : Causes eye irritation.              |

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

| Spa Defoamer                  |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

#### 12.3. Bioaccumulative potential

| Spa Defoamer              |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

|                                |  |
|--------------------------------|--|
| Waste disposal recommendations | : Dispose in a safe manner in accordance with local, state, and federal regulations. |
| Ecology - waste materials      | : Avoid release to the environment.  |

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT  
Not regulated for transport

#### Additional information

#### ADR

No additional information available

#### Transport by sea

No additional information available

#### Air transport

No additional information available

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

| Spa Defoamer                        |                |
|-------------------------------------|----------------|
| SARA Section 311/312 Hazard Classes | Eye irritation |

#### 15.2. International regulations

##### CANADA

No additional information available

##### EU-Regulations

No additional information available

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

No additional information available

##### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

No additional information available

##### National regulations

No additional information available

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### 15.3. US State regulations

#### California - Proposition 65

WARNING: This product contains chemicals known to the State of California to cause cancer, developmental toxicity, and/or reproductive toxicity.

### SECTION 16: Other information

Other information : None.

Full text of H-phrases:

|               |   |
|---------------|---|
| Eye Irrit. 2B | Serious eye damage/eye irritation Category 2B |
| H320          | Causes eye irritation                         |

SDS US (GHS HazCom 2012)

*While Sanco Industries, Inc. believes the data set forth is accurate to the best of our knowledge, Sanco Industries, Inc. makes no warranties and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration and verification.*