

# SAFETY DATA SHEET

## BCS Y-4 Defoamer

Page: 1

Printed: 08/30/2019

Revision: 08/30/2019

Supersedes Revision: 02/15/2016

### 1. Product and Company Identification

**Product Code:** BCY4DEFOAMER  
**Product Name:** BCS Y-4 Defoamer  
**Company Name:** BCS Company  
P.O. Box 247 763 Thompson Rd.  
Thompson, CT 06277  
**Phone Number:** 1 (860)923-9575

**Emergency Contact:** Chemtrec 1 (800)424-9300  
**Information:** BCS Company 1 (860)923-9575

### 2. Hazards Identification

**GHS Signal Word:** None  
**GHS Hazard Phrases:** No Known Hazards.  
**GHS Precaution Phrases:** Keep out of reach of children.  
Read label before use.  
Do not get in eyes, on skin, or on clothing.  
Wash hands thoroughly after handling.  
**GHS Response Phrases:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.  
IF ON SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.  
  
Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300

**GHS Storage and Disposal Phrases:** Dispose of contents/container in accordance to local, state and federal regulations.  
Store locked up.

**Potential Health Effects (Acute and Chronic):**

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
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### 4. First Aid Measures

**Emergency and First Aid Procedures:**

**In Case of Skin Contact:** Wash any sensitive areas. If skin irritation occurs: Get medical advice/attention.  
**In Case of Eye Contact:** Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.  
**In Case of Ingestion:** Do not induce vomiting. Rinse mouth with fresh, Tepid water, than immediately drink 4-8 oz. or milk or water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep airways open. Keep head lower than hips to prevent aspiration into the lungs. Get medical advice/attention.

## 5. Fire Fighting Measures

**Flash Pt:**

**Explosive Limits:** LEL: UEL:

**Autoignition Pt:**

**Suitable Extinguishing Media:** Dry chemical, CO2, sand, earth, water spray or regular foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Flammable Properties and Hazards:**

## 6. Accidental Release Measures

**Protective Precautions, Protective Equipment and Emergency Procedures:** Rubber or neoprene gloves, Safety glasses, Wear chemical protective clothing.

**Steps To Be Taken In Case Material Is Released Or Spilled:** Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** For industrial or institutional use only.

**Precautions To Be Taken in Storing:** Keep from freezing.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
<b>Respiratory Equipment (Specify Type):</b>	A respirator is not needed under normal and intended conditions of product use.			
<b>Eye Protection:</b>	as needed.			
<b>Protective Gloves:</b>	as needed.			
<b>Other Protective Clothing:</b>	as needed.			
<b>Engineering Controls (Ventilation etc.):</b>				

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [X] Liquid [ ] Solid

**Appearance and Odor:** Appearance: Clear Colorless Liquid  
Odor: No apparent odor.

**Melting Point:**

**Boiling Point:**

**Flash Pt:**

**Evaporation Rate:**

**Flammability (solid, gas):**

**Explosive Limits:** LEL: UEL:

**Vapor Pressure (vs. Air or mm Hg):**

**Vapor Density (vs. Air = 1):**

**Specific Gravity (Water = 1):**

**Solubility in Water:** 100

**Percent Volatile:**

**Autoignition Pt:**

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.

**Incompatibility - Materials To Avoid:**

**Hazardous Decomposition or Byproducts:**

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:**

## 11. Toxicological Information

**Toxicological Information:** Inhalation, Eye contact, Skin contact

**Irritation or Corrosion:** Eyes: May cause eye irritation.

Skin: May cause skin irritation.

Ingestion: No known effects.

Inhalation: No known effects.

**Symptoms related to Toxicological Characteristics:** Eyes: Redness, pain, irritation.

Skin: Redness, pain, irritation.

Ingestion: No symptoms known or expected.

Inhalation: No symptoms known or expected.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

## 12. Ecological Information

**General Ecological Information:** This product has no known ecotoxicological effects.

## 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents/container in accordance to local, state and federal regulations.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Compound Cleaner, Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**

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Page: 4

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**AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Not Regulated

**15. Regulatory Information**

**16. Other Information**

**Revision Date:** 08/30/2019

**Additional Information About This Product:** Company's Disclaimer: While BCS believes this statement set forth herein are accurate as of the date hereof, BCS makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.