

# SAFETY DATA SHEET

## BCS L42

Printed: 04/07/2020  
Revision: 03/31/2020  
Supersedes Revision 05/01/2015

### 1. Product and Company Identification

**Product Code:** BCS L42  
**Product Name:** BCS L42  
**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:**

**GHS Precaution Phrases:** Keep out of reach of children.  
Read label before use.  
Do not breathe {dust/fume/gas/mist/vapors/spray}.  
Do not get in eyes, on skin, or on clothing.  
Wear rubber gloves, chemical goggles, face shield and rubber apron.  
Wash hands thoroughly after handling.

**GHS Response Phrases:**

P264: Wash {hands} thoroughly after handling.  
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.  
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 immediate medical advice/attention.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.  
IF ON SKIN: Take off contaminated clothing and wash before re-use. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.  
IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get immediate medical advice/attention.

Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.  
P337+313: If eye irritation persists, get medical advice/attention.

**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 Inhalation:

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get medical advice/attention.

#### In Case of Skin Contact:

Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. 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, then 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:

LEL:

UEL:

#### Explosive Limits:

#### Autoignition Pt:

Dry chemical, CO<sub>2</sub>, sand, earth, water spray or regular foam.

#### Suitable Extinguishing Media:

#### 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. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling.

#### 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:

Avoid contact with eyes, skin, and clothing.

#### Precautions To Be Taken in Storing:

Keep container closed when not in use. Keep from freezing. Store away from incompatible material.

### 8. Exposure Controls/Personal Protection

CAS#	Partial Chemical Name	OSHA TWA	ACGIHTWA	other Limits
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**Respiratory Equipment  
(Specify Type):**

A respirator is not needed under normal and intended conditions of product use.

**Eye Protection:**

Safety glasses

**Protective Gloves:**

Rubber or neoprene gloves

**Other Protective Clothing:**

Wear chemical protective clothing.

**Engineering Controls  
(Ventilation etc.):**

Handle in accordance with good industrial hygiene and safety practice. In a well ventilated area. Wash hands before breaks and at the end of workday.

## 9. Physical and Chemical Properties

**Physical States:**

Gas  Liquid  Solid

**Appearance and Odor:**

Appearance: Clear. No color.

Odor: Surfactant odor.

**pH:**

2.3

**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):**

1.01-1.03

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

100

**Solubility in Water:**

N.D.

**Percent Volatile:**

**Autoignition Pt:**

## 10. Stability and Reactivity

**Stability:**

Unstable  Stable

**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:**

Avoid contact with bleach, bases or other.

**Hazardous Decomposition  
or Byproducts:**

**Possibility of Hazardous  
Reactions:**

Will occur  Will not occur

**Conditions To Avoid -  
Hazardous Reactions:**

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**11. Toxicological Information**

**Toxicological Information:** Inhalation, Eye contact, Skin contact, Ingestion  
**Irritation or Corrosion:** Eyes: Causes serious eye irritation.  
Skin: Causes skin irritation.  
Ingestion: Causes digestive tract burns.  
Inhalation: No known effect  
**Symptoms related to Toxicological Characteristics:** Eyes: Redness, pain, irritation.  
Skin: Redness, pain, irritation.  
Ingestion: Corrosion, Abdominal pain  
Inhalation: No symptoms known.  
**Chronic Toxicological Effects:** No known chronic toxicological effects.  
**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:

**AIR TRANSPORT (ICAO/IATA):**  
ICAO/IATA Shipping Name: Not Regulated.

**15. Regulatory Information**

**16. Other Information**

**Revision Date:** 03/31/2020

**Additional Information About This Product:** Company's Disclaimer: While BCS Co., Inc. believes this statement set forth herein is 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.