

### SECTION 1: Identification

#### 1.1. Product identifier

Product name : CC-262 Polyfoam  
Product code : 20602

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cleaning/washing agents and additives

#### 1.3. Supplier

Safe Foods Chemical Innovations  
1501 East 8th Street  
North Little Rock, AR, 72114  
T 501-758-8500 - F 501-663-8952

#### 1.4. Emergency telephone number

Emergency number : Chemtrec 1-800-424-9300

### SECTION 2: Hazard identification

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

##### Classification (GHS CA)

Serious eye damage/eye irritation Category 1	Causes serious eye damage
Specific target organ toxicity (repeated exposure) Category 1	Causes damage to organs through prolonged or repeated exposure
Hazardous to the aquatic environment – Acute Hazard Category 3	Harmful to aquatic life
Hazardous to the aquatic environment – Chronic Hazard Category 3	Harmful to aquatic life with long lasting effects

#### 2.2. GHS Label elements, including precautionary statements

##### GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) : Danger

Hazard statements (GHS CA) : Causes serious eye damage  
Causes damage to organs through prolonged or repeated exposure  
Harmful to aquatic life with long lasting effects

Precautionary statements (GHS CA) : Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash hands, forearms and face thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Avoid release to the environment.  
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.  
Immediately call a POISON CENTER or doctor.  
Get medical advice/attention if you feel unwell.  
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

1% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)

93.45% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

92.15% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

## SECTION 3: Composition/Information on ingredients

Name	Product identifier	%
Dodecylbenzene sulfonic acid, sodium salt	CAS-No.: 25155-30-0	7.5
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol	CAS-No.: 112-34-5	3.2
Ethoxylated alcohols (C=9-11)	CAS-No.: 68439-46-3	3
Ethylenediaminetetraacetic acid tetrasodium salt ; Tetrasodium EDTA	CAS-No.: 64-02-8	1.48 – 1.56

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

First-aid measures general : Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : None under normal conditions.

Symptoms/effects after skin contact : None under normal conditions.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : None under normal conditions.

### 4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.3. Specific hazards arising from the hazardous product

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard.

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### 5.4. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

### 6.2. Methods and materials for containment and cleaning up

- For containment : Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Wear personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

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

- Technical measures : Keep in a cool, well-ventilated place away from heat.
- Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed.
- Packaging materials : Store always product in container of same material as original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Chemical	Occupational Exposure Limits	Province(s)	Regulatory Reference(s)
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)	TWA: 10 ppm (IFV - Inhalable fraction and vapor)	Manitoba, Newfoundland and Labrador, Nova Scotia, Ontario, Prince Edward Island	ACGIH 2024 Ontario Occupational Exposure Limits under Regulation 833

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

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<b>Hand protection:</b>	Protective gloves
<b>Eye protection:</b>	Safety glasses
<b>Skin and body protection:</b>	Wear suitable protective clothing
<b>Respiratory protection:</b>	[In case of inadequate ventilation] wear respiratory protection.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: No data available
Color	: Blue clear
Odor	: Mild odor
Odor threshold	: No data available
pH	: $\geq 7 - \leq 9$
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: Not applicable
Freezing point	: -1.7 °C
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: 14.23 mm Hg
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 1.027 g/ml
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available

#### 9.2. Other information

VOC content	: 0 %
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### SECTION 10: Stability and reactivity

Reactivity	: No additional information available
Chemical stability	: No additional information available
Possibility of hazardous reactions	: No additional information available
Conditions to avoid	: No additional information available
Incompatible materials	: No additional information available
Hazardous decomposition products	: No additional information available
Hardening time:	: No additional information available

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified

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Acute toxicity (inhalation) : Inhalation:dust,mist: Fatal if inhaled.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation	ATE (CA)
CC-262 Polyfoam	-	-	-	Dust, mist: 0.324 mg/l/4h
Ethylenediaminetetraacetic acid tetrasodium salt ; Tetrasodium EDTA (64-02-8)	1700 – 1913 mg/kg, rat	-	-	Oral: 1700 mg/kg body weight
Ethoxylated alcohols (C=9-11) (68439-46-3)	> 1000 mg/kg, rat	> 2000 mg/kg body weight, rat 2000 mg/kg, rabbit	> 1.6 mg/l air, rat	Oral: 500 mg/kg body weight Dermal: 2000 mg/kg body weight
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)	5660 mg/kg, rat 2410 – 5530 mg/kg body weight	2764 mg/kg body weight, rabbit	-	Oral: 2410 mg/kg body weight Dermal: 2764 mg/kg body weight
Dodecylbenzene sulfonic acid, sodium salt (25155-30-0)	1080 mg/kg body weight, rat	> 2000 mg/kg body weight, rat	0.31 mg/l, rat	Oral: 1080 mg/kg body weight Vapors: 0.31 mg/l/4h Dust, mist: 0.31 mg/l/4h

Skin corrosion/irritation : Not classified.  
pH:  $\geq 7 - \leq 9$

Serious eye damage/irritation : Causes serious eye damage.  
pH:  $\geq 7 - \leq 9$

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure.

Chemical Name	LOAEL	LOAEC	NOAEL
Ethylenediaminetetraacetic acid tetrasodium salt ; Tetrasodium EDTA (64-02-8)	Oral: 60 mg/kg body weight, rat, 90 days	Inhalation (dust/mist/fume): 0.015 mg/l air, female rat, 90 days	Oral: 6 mg/kg body weight, rat, 90 days
Ethoxylated alcohols (C=9-11) (68439-46-3)	-	-	Oral: $\geq 500$ mg/kg body weight, rat, 90 days
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)	-	-	Oral: 250 mg/kg body weight, rat, 90 days Dermal: < 200 mg/kg body weight, 90 days, rat
Dodecylbenzene sulfonic acid, sodium salt (25155-30-0)	Oral: 200 mg/kg body weight, rat, 90 days Dermal: 286 mg/kg body weight, male rat, 90 days	-	Oral: 100 mg/kg body weight, rat, 90 days Dermal: < 286 mg/kg body weight, male rat, 90 days

Aspiration hazard : Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.

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Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.  
(chronic)

Chemical Name	Fish	Crustacea	Algae/aquatic plants
Ethylenediaminetetraacetic acid tetrasodium salt ; Tetrasodium EDTA (64-02-8)	LC50: 41 mg/l NOEC (chronic): $\geq$ 25.7 mg/l, 35d	EC50: > 114 mg/l, Daphnia magna LOEC (chronic): 50 mg/l, 21d, Daphnia magna	EC50: 100 mg/l, 72h
Ethoxylated alcohols (C=9-11) (68439-46-3)	LC50: 8.5 mg/l	EC50: 2.686 mg/l	EC50: 1.4 mg/l, 96h, Raphidocelis subcapitata
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)	LC50: 1300 mg/l, 96 h, Lepomis macrochirus (Static system, Fresh water, Experimental value, Nominal concentration)	EC50: > 100 mg/l, 48 h, Daphnia magna (Static system, Fresh water, Experimental value, Locomotor effect)	EC50: > 100 mg/l, 96 h, Desmodesmus subspicatus ErC50: > 100 mg/l, 96 h, Desmodesmus subspicatus (Static system, Fresh water, Experimental value, Nominal concentration)
Dodecylbenzene sulfonic acid, sodium salt (25155-30-0)	LC50: 3.2 – 5.6 mg/l, 96 h, Oncorhynchus mykiss (Daily renewal, Fresh water, Experimental value, Lethal)	EC50: 6.3 mg/l, 48 h, Daphnia magna (Static system, Fresh water, Experimental value, Lethal)	EC50: 65.4 mg/l, 72 h, Pseudokirchneriella subcapitata (Static system, Fresh water, Experimental value, Growth rate) EC50: 21 mg/l, 72 h, Raphidocelis subcapitata

### 12.2. Persistence and degradability

Chemical Name	Persistence and degradability
CC-262 Polyfoam	Not rapidly degradable
Ethylenediaminetetraacetic acid tetrasodium salt ; Tetrasodium EDTA (64-02-8)	Not rapidly degradable
Ethoxylated alcohols (C=9-11) (68439-46-3)	Biodegradability in water: no data available.
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)	Readily biodegradable in water.
Dodecylbenzene sulfonic acid, sodium salt (25155-30-0)	Readily biodegradable in water.

### 12.3. Bioaccumulative potential

Chemical Name	Bioaccumulative Potential
Ethylenediaminetetraacetic acid tetrasodium salt ; Tetrasodium EDTA (64-02-8)	Partition coefficient n-octanol/water (Log Pow): -13.17
Ethoxylated alcohols (C=9-11) (68439-46-3)	No bioaccumulation data available.
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)	Low potential for bioaccumulation (Log Kow < 4).
Dodecylbenzene sulfonic acid, sodium salt (25155-30-0)	Low potential for bioaccumulation (BCF < 500).

### 12.4. Mobility in soil

Chemical Name	Mobility in Soil
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)	Highly mobile in soil.

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Dodecylbenzene sulfonic acid, sodium salt (25155-30-0)	Low potential for mobility in soil.
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### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.

## SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

TDG	DOT	IMDG	IATA
<b>14.1. UN number</b>			
Not regulated for transport			
<b>14.2. Proper Shipping Name</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>			
Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

### 14.6. Special precautions for user

**TDG**  
Not regulated

**DOT**  
Not regulated

**IMDG**  
Not regulated

**IATA**  
Not regulated

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

Not applicable

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### SECTION 15: Regulatory information

#### 15.1. National regulations

##### Listed on the Canadian DSL (Domestic Substances List)

Ethylenediaminetetraacetic acid tetrasodium salt ; Tetrasodium EDTA (64-02-8)

Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)

#### 15.2. International regulations

Chemical Name	Inventory
Ethylenediaminetetraacetic acid tetrasodium salt ; Tetrasodium EDTA (64-02-8)	Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on INSQ (Mexican National Inventory of Chemical Substances)
Diethylene glycol monobutyl ether ; 2-(2-Butoxyethoxy)ethanol, Butyl Carbitol (112-34-5)	Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Listed on INSQ (Mexican National Inventory of Chemical Substances)

### SECTION 16: Other information

according to the Hazardous Products Regulation (WHMIS 2015)

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Safety Data Sheet (SDS), Canada - SFCI

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.