



**SAFETY DATA SHEET**  
**Dizolve Group Corporation.**  
**US FS 2.0 - Fabric Softener - Fragrance Free**

**1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY**

**Identification of Preparation:** US FS 2.0 – Fabric Softener - Fragrance Free

**Date of Safety Data Sheet:** April 16, 2023.

**Use of Preparation:** Fabric Care Softener

**Company Identification:** Dizolve Group Corporation  
270 Baig Blvd. Suite A1  
Moncton, NB.  
E1E 1C8

**Company Emergency Telephone Number** Emergency Phone: 1-833-349-6583

**Transportation Emergency Telephone Number** CANUTEC 613-996-6666 or \* 666 for cell phone

**2. HAZARD IDENTIFICATION**

"Consumer Products", as defined by the US Consumer Product Safety Act and CCCR 2001 for Canada which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200) and WHMIS 2015. This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

**Emergency Overview:**

**OSHA / WHMIS 2015 Hazards**

Classification of substance or mixture

**GHS-US/Canadian classification:**

**GHS Hazards**

Skin Irritation Category 2 H315

Serious Eye Damage Category 2A H319

**Label Elements**

**GHS-US/ Canada Labeling**

**Hazard Pictograms (GHS):**



**Signal Word (GHS):** Warning

**Hazard Statements (GHS):**

H315: May cause skin irritation.

H319: Causes serious eye irritation.

**Precautionary Statements (GHS):**

P264: Wash skin thoroughly after handling.

**Response Statements (GHS):**

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P302+P353: IF ON SKIN: Wash with plenty of water.

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.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Sodium Lauroyl Sarcosinate	137-16-6	10-30	Skin Corrosion/Irritation Category 2 – H315 Serious Eye Damage/Eye Irritation Category 1– H318
Polyvinyl Alcohol	25213-24-5	10-30	Serious Eye Damage/Eye Irritation Category 2A – H319
Sodium C14-16 olefin sulfonate	68439-57-6	1-5	Skin Corrosion/Irritation Category 2 – H315 Serious Eye Damage/Eye Irritation Category 2A– H319

### 4. FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If symptoms persist consult a physician.
<b>Eye Contact:</b>	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists, get medical attention.
<b>Skin Contact:</b>	Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.
<b>Ingestion:</b>	Wash out mouth with water. Get medical attention if symptoms occur.
<b>Notes to Physician:</b>	Treatment based on judgment of attending physician. If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam
<b>Unsuitable extinguishing media:</b>	None known.
<b>Special exposure hazards</b>	Thermal decomposition releases irritating gases.
<b>Special safety equipment:</b>	Self-contained positive pressure breathing apparatus and protective clothing.
<b>Fire and explosion</b>	Not flammable. Not an explosive hazard.
<b>Further information</b>	Keep containers and surrounding cool with water spray.



## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

### Environmental Precautions

Prevent entry to sewers and public waters.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with dispose of waste safely.

### Reference to Other Sections

See Heading 8. Exposure controls and personal protection.

## 7. HANDLING AND STORAGE

### Precautions for safe handling:

Ensure good ventilation/exhaustion at the workplace.

### Information about fire and explosion protection:

No special measures required.

### Conditions for safe storage, including any incompatibilities:

**Storage:** None known.

### Requirements to be met by storerooms and receptacles:

Store in a cool location.

Avoid storage near extreme heat or moisture.

### Information about storage in one common storage facility:

Store away from foodstuffs.

### Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well-ventilated area.

Keep container tightly sealed.

**Specific end use(s)** No further relevant information available.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure controls

#### Engineering Measures:

#### Distribution, Workplace and Household Settings:

Ensure adequate ventilation.

#### Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

#### Personal Protective Equipment:

#### Eye Protection:

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**Distribution, Workplace and Household Settings:**

No special protective equipment required.

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**

Wear eye/face protection.

**Hand Protection:**

**Distribution, Workplace and Household Settings:**

For sensitive skin or prolonged use, wear gloves

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**

Protective gloves

**Skin and Body Protection:**

**Distribution, Workplace and Household Settings:**

No special protective equipment required.

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**

Wear suitable protective clothing.

**Respiratory Protection:**

**Distribution, Workplace and Household Settings:**

No special protective equipment required.

**Product Manufacturing Plant (needed at Product-Producing Plant ONLY):**

In case of inadequate ventilation wear respiratory protection

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

<b>Physical State</b>	Solid	<b>Odour</b>	None
<b>Appearance</b>	Strip	<b>Odour Threshold</b>	No data available.
<b>Colour</b>	Pink	<b>Remarks/Method</b>	
<b>Property</b>	<b>Values</b>		
<b>pH 10 %</b>	6.5	None known	
<b>Melting/Freezing Point</b>	No data available	None known	
<b>Boiling Point/Range</b>	No data available	None known	
<b>Flash Point</b>	>212 F >100 C	None known	
<b>Evaporation Rate</b>	Similar	None known	
<b>Flammability (solid, gas)</b>	Not flammable	None known	
<b>Flammability Limit in Air:</b>			
<b>Upper Limit</b>	No data available	None known	
<b>Lower Limit</b>	No data available	None known	
<b>Vapour Pressure</b>	No data available	None known	
<b>Vapour density</b>	No data available	None known	
<b>Specific Gravity</b>	No data available		
<b>Water Solubility</b>	Soluble in water.	None known	
<b>Solubility Other Solvents</b>	No data available	None known	
<b>Partition Coefficient:</b>			
<b>n-octanol/water</b>	No data available	None known	
<b>Autoignition temperature</b>	No data available	None known	
<b>Decomposition Temperature</b>	No data available	None known	



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<b>Kinematic Viscosity</b>	No data available	None known
<b>Dynamic Viscosity</b>	No data available	None known
<b>Explosive Properties</b>	No data available	None known
<b>Oxidizing Properties</b>	No data available	None known

**Other Properties:**

<b>Softening Point</b>	No data available
<b>VOC Content %</b>	No data available
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	No data available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None known.
<b>Chemical stability</b>	Stable under recommended handling and storage conditions (see section 7).
<b>Thermal decomposition/conditions to avoid:</b>	No decomposition if used and stored according to specifications.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid</b>	Extremely high or low temperatures.
<b>Hazardous decomposition products</b>	Carbon oxides (CO, CO <sub>2</sub> ). Sodium oxides.
<b>Materials to avoid</b>	Reducing agents, oxidizing agents, strong acids.
<b>Hazardous polymerization</b>	Will not occur

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects**  
**Acute toxicity:** Harmful if swallowed.  
**LD/LC50 values relevant for classification:**  
Calculated LD 50 Oral Rat > 2,000 mg/Kg.  
**On the skin:** Causes mild skin irritation.  
**On the eye:** Causes eye irritation.  
**Ingestion:** Expected to be low ingestion hazard.  
**Inhalation:** No known effects.  
**Sensitization:** No known effects.  
**Additional toxicological information:**  
**Carcinogenicity:**  
**Chemical Name** None  
**Reproductive toxicity:** No known effects.  
**Aspiration toxicity:** No known effects.

## 12. ECOLOGICAL INFORMATION

<b>Toxicity:</b>	Not classified
<b>Persistence and Degradability:</b>	Not available
<b>Bioaccumulative Potential:</b>	Not available
<b>Mobility in Soil:</b>	Not available.

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#### Other Adverse Effects

#### Other Information:

All of the organic components of this product are readily biodegradable.

### 13. DISPOSAL

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Ecology – Waste Materials:** Avoid release to the environment.

### 14. TRANSPORTATION INFORMATION

**Canadian T.D.G.:** Not Regulated Material

**US DOT:** Not Regulated Material

**Water Transportation (IMDG):** Not Regulated Material

**Air Transportation (IATA):** Not Regulated Material

### 15. REGULATORY INFORMATION

#### Occupational Health & Safety Regulations:

**OSHA & WHMIS:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

#### International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	-
<b>PICCS</b>	-
<b>AICS</b>	Complies

#### Legend:

**TSCA** - All components of this product are listed or are exempt or excluded from listing on the United States Toxic Substances Control Act Section 8(b) Inventory.

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

#### US Federal Regulations



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#### SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### SARA 311/312 Hazard Categories

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard No

#### Clean Water Act.

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40CFR 122.42).

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### U.S. State Regulations

##### California Proposition 65

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would require a warning under the statute.

##### State Right-to-Know.

Chemical Name	Massachusetts	Minnesota	New Jersey	Pennsylvania
Glycerin	Yes	Yes	Yes 3319	Yes

##### HMIS III Rating

Health: 1 Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: C

SDS US (GHS HazCom 2012 and WHMIS 2015)

## 16. OTHER INFORMATION

**Prepared By:** Lizmar  
551 Catchmore Road

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Campbellford, Ontario  
K0L 1L0

**Issuing Date:** April 16, 2023.

**Disclaimer:**

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**