

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

**Identification of Preparation:** US FS 2.0 Fabric Softener - Fresh Linen Scent Booster

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 Skin Sensitization Category 1 H317 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.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation. **Precautionary Statements (GHS)**:

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P264: Wash skin thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

Response Statements (GHS):

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.

P333+P313: If skin irritation or rash occurs: Get medical advice/ attention.

P337+P313: If eye irritation persists, Get medical advice/ attention.

P362: Take off contaminated clothing and wash before reuse.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Sodium Lauroyl Sarcosinate	137-16-6	10-30	Serious Eye Damage/Eye Irritation Category 1– H318 Skin Corrosion/Irritation Category 2 – H315
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
Fragrance	N/A	0.1-1.0	Skin Sensitizer –H317

## 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. If symptoms persist consult a physician.

Eye Contact: 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.

**Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated

clothing and wash before reuse.

Ingestion: Wash out mouth with water. Get medical attention if symptoms occur.

**Notes to Physician:** 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

**Suitable extinguishing media:** Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant

foam

Unsuitable extinguishing media: None known.

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**Special exposure hazards**Thermal decomposition releases irritating gases.

**Special safety equipment:** Self-contained positive pressure breathing apparatus and protective clothing.

**Fire and explosion** Not flammable. Not an explosive hazard.

**Further information** 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:

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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:** 

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**

Physical State Solid

Appearance Strip Odour Fresh Linen

**Colour** Pink **Odour Threshold** No data available.

Property Values Remarks/Method

pH 10 % 6.5 None known **Melting/Freezing Point** No data available None known **Boiling Point/Range** No data available None known **Flash Point** >212 F >100 C None known **Evaporation Rate** Similar None known Flammability (solid, gas) Not flammable None known

Flammability Limit in Air:

Upper LimitNo data availableNone knownLower LimitNo data availableNone knownVapour PressureNo data availableNone knownVapour densityNo data availableNone known

Specific Gravity No data available

Water Solubility Soluble in water. None known

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Solubility Other Solvents

**Partition Coefficient:** 

No data available

None known

n-octanol/water Autoignition temperature No data available No data available No data available None known None known None known

Decomposition Temperature

Kinematic Viscosity
Dynamic Viscosity
Explosive Properties
Oxidizing Properties
No data available
No data available
No date available

None known None known None known

**Other Properties:** 

Softening PointNo data availableVOC Content %No data availableParticle SizeNo data availableParticle Size DistributionNo data available

## 10. STABILITY AND REACTIVITY

Reactivity None known.

Chemical stability

Stable under recommended handling and storage conditions (see

section 7).

Thermal decomposition/conditions to

avoid:

No decomposition if used and stored according to specifications.

Possibility of hazardous reactions

Conditions to avoid

Materials to avoid

Hazardous polymerization will not occur. Extremely high or low temperatures. Carbon oxides (CO, CO2). Sodium oxides.

Hazardous decomposition products

Reducing agents, oxidizing agents, strong acids.

Hazardous polymerization 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:** Fragrance is classified as a skin sensitizer.

Additional toxicological information:

Carcinogenicity: Chemical Name None

**Reproductive toxicity:** No known effects. **Aspiration toxicity:** No known effects.



## 12. ECOLOGICAL INFORMATION

Toxicity:

Persistence and Degradability:

Bioaccumulative Potential:

Mobility in Soil:

Not available

Not available

Not available.

**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

TSCA Complies
DSL/NDSL Complies
EINECS/ELINCS Complies
ENCS Complies
IECSC Complies

FICCS -

**AICS** 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

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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**

## 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

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SDS US (GHS HazCom 2012 and WHMIS 2015)

## **16. OTHER INFORMATION**

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**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**