

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

Identification of Preparation: Mainline 1.3 Unscented PM 44-M-UN
 Mainline 1.3 Fresh Linen PM 44-M-FL
 Mainline 1.3Lilac Breeze PM-44-M-LB

Date of Safety Data Sheet: May 1, 2022

Use of Preparation: Laundry Detergent Strips.

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

Serious Eye Damage Category 2A H319

Label Elements

GHS-US/ Canada Labeling

Hazard Pictograms (GHS):



Signal Word (GHS): Warning

Hazard Statements (GHS):

H319: Causes serious eye irritation.

Precautionary Statements (GHS):

P264: Wash skin thoroughly after handling.

Response Statements (GHS):

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Date: May 1, 2022

SDS: Dizolve Group Corporation Mainline 1.3 PM 44 Unscented/Fresh Linen/Lilac Breeze



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

P501: Dispose of contents / container in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient	CAS#	% by Wt	Classification
Sodium C14-16 olefin sulfonate	68439-57-6	10-30	Skin Corrosion/Irritation Category 2 – H315 Serious Eye Damage/Eye Irritation Category 2A – H319
Acetic Acid Ethenyl Ester co-Polymer with Ethanol	25213-24-5	30-60	Serious Eye Damage/Eye Irritation Category 2A – H319
Cocamidopropyl betaine	61789-40-0	1-5	Skin Corrosion/Irritation Category 2 – H315 Serious Eye Damage/Eye Irritation Category 2A – H319
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	1-5	Serious Eye Damage/Eye Irritation Category 1 – H318
D-Glucopyranose, oligomeric, decyl octyl glycosides	68515-73-1	1-5	Serious Eye Damage/Eye Irritation Category 1 – H318

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If symptoms persist consult 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.
Special exposure hazards	Thermal decomposition releases irritating gases.
Special safety equipment:	Self-contained positive pressure breathing apparatus and protective clothing.



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Fire and explosion
Further information

Not flammable. Not an explosive hazard.
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



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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	Odour	PM44-M-UN - Unscented
Appearance	Strip		PM44-M-FL – Fresh Linen
			PM44-M-LB – Lilac Breeze
Colour	White	Odour Threshold	No data available.
Property	Values	Remarks/Method	
pH 10 %	8.1	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 Limit	No data available	None known	
Lower Limit	No data available	None known	
Vapour Pressure	No data available	None known	
Vapour density	No data available	None known	



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Specific Gravity	No data available	
Water Solubility	Soluble in water.	None known
Solubility Other Solvents	No data available	None known
Partition Coefficient:		
n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition	No data available	None known
Temperature		
Kinematic Viscosity	No data available	None known
Dynamic Viscosity	No data available	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known

Other Properties:

Softening Point	No data available
VOC Content %	No data available
Particle Size	No data available
Particle Size Distribution	No 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	Hazardous polymerization will not occur.
Conditions to avoid	Extremely high or low temperatures.
Hazardous decomposition products	Carbon oxides (CO, CO ₂). Sodium oxides.
Materials to avoid	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: No known effects.
Additional toxicological information:
Carcinogenicity:



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Chemical Name None
Reproductive toxicity: No known effects.
Aspiration toxicity: No known effects.

12. ECOLOGICAL INFORMATION

Toxicity: Not classified
Persistence and Degradability: Not available
Bioaccumulative Potential: Not available
Mobility in Soil: 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:
WHMIS 1988 Classification: D2B.

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
KECL	-
PICCS	-
AICS	Complies

Legend:



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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/NDL - 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

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

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

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Revision Date: May 1, 2022

Revision Notes: Section 2 – GHS Hazards, Hazard Pictograms, Hazard Statements and Precautionary statements updated based on April 20,2022 formula.

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