

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

Trade Name FLUIDIFEEL EASY

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Manufacture of cosmetics.

#### 1.3 Details of the supplier of the safety data sheet

Windy Point Soap Making Supplies Inc.  
14, 6125-12th Street SE  
Calgary, AB T2H 2K1  
587-318-6678  
www.windypointsoap.com

#### 1.4 Emergency telephone number

CANUTEC 1-888-226-8832 Toll Free (Worldwide)  
1-613-996-6666 Collect calls accepted

### SECTION 2: Hazards Identification

#### 2.1 Classification of the substance or mixture

Skin Irritation category 2, H315  
SERIOUS EYE DAMAGE category 1, H318

#### 2.2 Label elements



Corrosive

H315-Causes skin irritation  
H318-Causes serious eye damage

#### General

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

#### Prevention

P264-Wash skin thoroughly after handling.  
P280-Wear protective gloves/protective clothing/eye protection/face protection.

#### Response

P302+P352-IF ON SKIN: wash with plenty of soap and water.  
P310-Immediately call a POISON CENTER or doctor/physician.  
P332+P313-IF SKIN irritation occurs: Get medical advice/attention.  
P337+P313-IF eye irritation persists: Get medical advice/attention.  
P362-Take off contaminated clothing and wash before reuse.

#### Storage

P402-Store in a dry place.

#### Disposal

P501-Dispose of contents/container in accordance with local, regional, national, and international regulations.

#### 2.3 Other hazards

none known

#### 2.4 Unknown Acute Toxicity (US)

### SECTION 3: Composition/information on ingredients

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### 3.2 Mixtures

Chemical Name	CAS Number	EC No.	Concentration % by Weight	Classification
D-Glucopyranose, Oligomeric, C10-16-Alky	110615-47-9	#N/A	36 - 40	
Water	7732-18-5	231-791-2	30 - 45	
1,2,3-Propanetriol, Homopolymer, Dodecan	74504-64-6	#N/A	23.5 - 24.5	

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General notes

#### After inhalation

Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### After skin contact

Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

#### After eye contact

Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.

#### After ingestion

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Self-protection of the first aider

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

### 4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye damage. Causes skin irritation. May cause burns to mouth, throat and stomach.

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing media** Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media** None known

### 5.2 Special hazards arising from the substance or mixture

In a fire or if heated, a pressure increase will occur and the container may burst. Decomposition products may include the following materials: carbon dioxide, carbon monoxide

### 5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

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(SCBA) with a full face-piece operated in positive pressure mode.

### SECTION 6: Accidental release measures

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

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

#### 6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### 6.3 Methods and material for containment and cleaning up

**SMALL SPILL:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**LARGE SPILL:** Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

#### 6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

#### 7.3 Incompatibilities/Specific end uses(s)

##### Incompatibilities

##### Specific end use(s)

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

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#### 8.2 Engineering Controls/Exposure Controls

##### Engineering controls

If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits

##### Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### 8.3 Protective Measures

##### Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a

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full-face respirator may be required instead.

### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Recommended : PVC, butyl rubber, fluor rubber, nitrile rubber.

### Other Skin protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Other protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

### Respiratory protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

### General hygiene consideration

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### Thermal hazards

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearances	Yellow liquid.	Autoignition Temp	Not Available.
Bioconcentration Factors (BCFs)	Not Available.	Boiling Points	Not Available.
Bulk Densities	Not Available.	Coefficient of Octanol	Not Available.
Colour	Clear to slightly hazy liquid.	Decomposition temperature	Not Available.
Densities	1,1 to 1,13 g/cm <sup>3</sup> .	Evaporation Rate	Not Available.
Explosive properties	Not Available.	Extinguishing Media	Not Available.
Extinguishing Media for Fires	Not Available.	Flammability (solid,gas)	Not Available.
Flash Points	Closed cup: >100 °C(>212 °F)	Granulometry	Not Available.
Heats of Combustion	Not Available.	Heats of Formation	Not Available.
Henry's Law Constant	Not Available.	InChI Notations	Not Available.
Melting point/freezing point	Not Available.	Molecular Weights	Not Available.
Odour Threshold Values (Detect)	Not Available.	Odour Threshold Values (Recogn)	Not Available.
Odours	Not Available.	Oxidising properties	Not Available.
Percent Volatility	Not Available.	SMILES Notations	Not Available.
Specific Gravity	Not Available.	State of Matter	Liquid.
Upper/lower flammability range	Not Available.	Vapor Densities	Not Available.
Vapor Pressures	Not Available.	Viscosity	Dynamic: 400 to 600 mPa·s @2
Water Miscibilities	Not Available.	Water Solubilities	Cold water.
Water Solubilities (Qualitativ)	Not Available.	pH Value	5 to 8 [Conc. (% w/w): 10%]

### 9.2 Other information

## SECTION 10: Stability and Reactivity

### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

The product is stable

### 10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur

### 10.4 Conditions to avoid

No specific data.

### 10.5 Incompatible materials

Keep away from oxidizing agents

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### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1 Information on likely routes of exposure

**Skin contact** Causes skin irritation  
**Eye contact** Causes serious eye damage.  
**Inhalation**  
**Ingestion**

**Symptoms related to the physical, chemical and toxicological characteristics**

### 11.2 Information on toxicological effects

**Acute Toxicity**  
**Chronic effects**

### 11.3 Numerical measures of Toxicity

#### D-Glucopyranose, Oligomeric, C10-16-Alkyl Glycosides

LD50 Dermal	>2000mg/kg
LD50 Oral	>5000mg/kg

**Skin corrosion/irritation**  
**Serious eye damage/eye irritation**  
**Respiratory sensitization**  
**Skin sensitization**  
**Carcinogenicity**  
**Germ cell mutagenicity**  
**Reproductive toxicity**  
**Specific target organ toxicity-single exposure**  
**specific target organ toxicity-repeated exposure**  
**Aspiration hazard**

## SECTION 12: Ecological information

### 12.1 Toxicity

#### D-Glucopyranose, Oligomeric, C10-16-Alkyl Glycosides (110615-47-9)

LC50 FISH	5.9mg/l (96h;DANIORERIO;(zebra fish);fresh water)
LC50 DAPHNIA	14mg/l (48h;CRUSTACEA;(Daphnia);fresh water)

#### 1,2,3-Propanetriol, Homopolymer, Dodecanoate (74504-64-6)

EC50 DAPHNIA	71,4mg/l (48h;DAPHNIAMAGNIA;(daphnia magna))
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### 12.2 Persistence and degradability

Readily Biodegradable

### 12.3 Bioaccumulative potential

≤-0.07LogPow LOW

### 12.4 Mobility in soil

Not available.

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### 12.5 Results of PBT and vPvB assessment

Not applicable.

### 12.6 Other adverse effects

### 12.7 Additional Information

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Handling for disposal

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

#### Methods of disposal

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

#### Contaminated packaging

Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport Information

### Ground/Rail

#### 14.1 UN number

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

#### 14.4 Packing group

### Air Transport

#### 14.1 UN number

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

#### 14.4 Packing group

### Sea Transport

#### 14.1 UN number

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

#### 14.4 Packing group

### 14.5 Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of Marpol112 and the IBC Code

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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Canada	Canadian Domestic Substance List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States of America	Toxic Substances Control Act (TSCA) Inventory List	Yes

### 15.2 Chemical Safety Assessment

#### SECTION 16: Other information

N/A

<b>HEALTH</b>	<input type="text" value="3"/>
<b>FLAMMABILITY</b>	<input type="text" value="1"/>
<b>PHYSICAL HAZARD</b>	<input type="text" value="0"/>
<b>PERSONAL PROTECTION</b>	<input type="text"/>

3 - Extreme Danger

1 - Above 200°F

0-Stable, even under fire conditions and will not re-act with water, etc.

#### Disclaimer & Caution

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