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# UDDER COMFORT

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## Safety Data Sheet

Udder Comfort Sprayable (Yellow)

July 22, 2015

### Section 1: Identification

Product Name: **Udder Comfort Sprayable (Yellow)**  
Synonyms: **Blend of lotion mixture**  
SDS Number: **Mixture**  
Product Use Description: **Soothing Lotion, for external use.**  
Company: Udder Comfort Inc. Tel: 888 773 7153  
13473 County Rd 18 Fax: 888 712 2008  
Williamsburg (Ontario)  
Canada K0C 2H0  
Emergency Telephone 1-613-543-3263

### Section 2: Hazards Identification

**Classification:** Eye Irritation – Category 2B

**Pictogram:**



**Signal Word:** N/A

**Hazard Statements:**

**Contact with Eyes:** May cause eye irritation and redness with repeated eye contact.

**Contact with Skin:** No evidence of adverse effects but repeated dermal application could lead to non pathologic local inflammation to sensitive individuals.

**Skin Absorption:** No adverse effects with normal skin

**Ingestion Symptoms:** May cause abdominal discomfort and possibly nausea and vomiting.

**Inhalation Symptoms:** High vapor concentrations may cause some slight bronchial discomfort, and burning sensation in the nose and throat, stinging and watering in the eyes in individuals who are sensitive to product.

**Aggravation of pre-existing conditions:** Persons with pre-existing eyes conditions may be more susceptible.

**Teratology (birth defects):** N/A

**Reproductive effects:** Limited data in laboratory animals suggest that the material does not affect reproduction.

**Precautionary statements:**

**Prevention**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wash hands or liquid-contacted skin thoroughly after handling.  
Avoid contact with eyes and do not swallow. Do not eat, drink or smoke in work area.

**Response**

**Inhalation:** If person is sensitive to vapors, remove person to fresh air. *Get medical attention if necessary.*  
**Skin Contact:** If person is sensitive, remove from skin with soap and water, and then rinse with plenty of tap water for at least 15 min. *Get medical attention if necessary.*  
**Eye contact:** If contact with eye, immediately flush eyes with plenty of water for at least 15 min, while holding eyelids open. *Get medical attention if necessary.*  
**Ingestion:** If swallowed, wash out mouth with water provided the person is conscious. Do not induce vomiting. Never give anything by mouth to an unconscious person. *Get medical attention if necessary.*

**Storage**

**Recommended storage conditions:** Protect against physical damage. Store in a cool, dry well ventilated location, out of direct sunlight. Keep containers tightly closed.  
**Conditions to avoid:** Extreme heat may decompose product and volatilize essential oils.  
**Incompatibility:** Oxidizing materials will degrade essential oils, decreasing the products effectiveness.  
**Shelf life and stability:** 4 years.

**Disposal**

Dispose of contents/containers to approved disposal site in accordance with local, regional, national, and/or international regulations.

**Section 3: Composition/Information on Ingredients**

Ingredient Name	CAS Number	Content (%)
Aqua	NA	65 - 80
Mentha arvensis (Cornmint) Oil	mixture	3 - 6
Menthol	2216-51-5	2 - 5
Melaleuca alternifolia (Tea Tree) Oil	68847-73-4	1 - 4
Xanthan Gum	11138-66-2	0.5 - 3
Ethyl Alcohol	64-17-5	14 - 18
Glycerine 4810	56-81-5	3 - 6
Olea Europaea (Olive) Oil	8001-25-0	3- 6
Lecithin	8002-43-5	2 - 5
Curcuma Longa (Turmeric) Extract	84775-52-0	0.5 - 3
Oleoresin Rosemary	8000-25-7	0.5 - 3



#### Section 4: First-Aid Measures

**Inhalation:**

If person is sensitive to vapors, remove person to fresh air. *Get medical attention if necessary.*

**Skin Contact:**

If person is sensitive, remove from skin with soap and water, and then rinse with plenty of tap water for at least 15 min. *Get medical attention if necessary.*

**Eye contact:**

If contact with eye, immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. *Get medical attention if necessary.*

**Ingestion:**

If swallowed, wash out mouth with water provided the person is conscious. Do not induce vomiting. Never give anything by mouth to an unconscious person. *Get medical attention if necessary.*

**Note to physician:** No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

#### Section 5: Fire Fighting Measures

**Suitable extinguishing media:**

This material does not burn. If exposed to fire from another source, use suitable extinguishing agent for that fire.

**Specific hazards during firefighting:**

Fire conditions may cause this product to decompose.

**Special protective equipment for fire-fighters:**

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing (includes firefighting helmet, coat, pants, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Further information:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

#### Section 6: Accidental Release Measures

**Personal precautions:**

A part for eye irritation effect, this product is not toxic. Gently clean the area if release.

**Environmental precautions:**

Based largely or completely on information for similar material(s): this material made mostly with natural products (essential oils) could be considered as biodegradable under environmental conditions.

**Methods for cleaning up:**

Use appropriate method to clean up. Waste material should be disposed of in designed landfill in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations or countries.

**Section 7: Handling and Storage****Precautions for safe handling:**

Avoid contact with eyes and do not swallow. Do not eat, drink or smoke in work area.

**Conditions for safe storage, including incompatibilities:**

Protect against physical damage. Store in a cool, dry well ventilated location, out of direct sunlight. Keep containers tightly closed.

Extreme heat may decompose product and volatilize essential oils.

Oxidizing materials will degrade essential oils, decreasing the products effectiveness.

**Shelf life and stability:** 4 years.

**Section 8: Exposure Controls/Personal Protection**

List	Ingredient Name	CAS Number	Type	Value
ACGIH	Aqua	NA	TLV	not established
OSHA	Mentha arvensis (Cornmint) Oil	mixture	Mixture	N/A
ACGIH	Menthol	2216-51-5	TLV	not established
OSHA	Melaleuca alternifolia (Tea Tree) Oil	68847-73-4	PEL	not established
-	Xanthan Gum	11138-66-2	Mixture	N/A
-	Ethyl Alcohol	64-17-5	PEL	not established
-	Glycerine 4810	56-81-5	PEL	not established
	Olea Europaea (Olive) Oil	8001-25-0	PEL	not established
	Lecithin	8002-43-5	PEL	not established
	Curcuma Longa (Turmeric) Extract	84775-52-0	PEL	not established
	Oleoresin Rosemary	8000-25-7	PEL	not established



**Air Controls:**

Good ventilation should be sufficient for most conditions.

**Eye/face protection:**

Use chemical glasses if necessary for a person with sensitive eyes.

**Hand and Skin protection:**

No precautions needed but Neoprene or butyl gloves should be used if the person handling the product is sensitive or allergic to the product.

**Respiratory protection:**

No precautions needed under normal usage conditions.

**Work / Hygiene practices:**

Emergency eye wash capability should be available in the near proximity to operations presenting a potential splash exposure. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** Liquid brilliant and slightly Slick

**Color:** Yellow

**Odor:** Menthol smell and slightly spicy

**Boiling point:** N/A

**Freezing point:** N/A

**Miscibility in water:** ...Miscible

**Specific density:** 0.95 ± 0.02

**Melting point:** N/A

**Evaporation Rate (BuAc=1):**N/A

**Auto ignition temperature:** N/A

**Vapor pressure (KPA @20°C):** NA

**Vapor density (air = 1):** NA

**pH:** 5.30-7.00

**Emulsion type:** L/H

**Section 10: Stability and Reactivity****Reactivity:**

Vapors are not reactive with air.

**Chemical stability:**

Stable under cool, dry well ventilated location, out of direct sunlight, keep containers tightly closed.

**Possibility of hazardous Reactions:**

Oxidizing materials will degrade essential oils, decreasing the products effectiveness.

**Conditions to avoid:**

Extreme heat may decompose product and volatilize essential oils.

**Shelf life and stability:** 4 years.

**Section 11: Toxicology Information**

**Skin:**

Under experimental conditions adopted (repeated dermal application for 14 days on cow udders), there was no evidence of primary skin irritation. UC lotions proved relative tolerance on cow's udder.

**Ingestion:**

No Data

**Mutagenicity:**

Most data

**Note:**

For detailed toxicological data, write or call the address or emergency number in section 1.

**Section 12: Ecological Information**

**Movement & partitioning:**

Based largely or completely on information for similar material(s):  
Bioconcentration potential is very low (BCF very low).

**Degradation & persistence:**

Based largely or completely on information for similar material(s): this material made mostly with natural products (essential oils) could be considered as biodegradable under environmental conditions.

**Ecotoxicity:**

Based largely or completely on information for similar material(s): Material is practically non-toxic to aquatic organisms on an acute basis (LC50 or EC50 >100 mg/L in the most sensitive species tested).

**Section 13: Disposal Considerations**



**Waste disposal:**

Waste material should be disposed of in designed landfill in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations or countries.

**For unused & uncontaminated product:**

The preferred options include sending to a licensed, permitted: recycler, thermal destruction device or solid waste treatment system, landfill.

**Note:**

The information presented here pertains only to the product as shipped in its intended condition as described in SDS section 3 (Composition/ Information on Ingredients).

**Section 14: Transport Information****Transportation:**

For regulatory information about transportation, if required, consult transportation regulations, product shipping papers or contact your UC representative or the company at the address or emergency number on section 1.

**Section 15: Regulation Information****OSHA Hazards:**

Moderate eye irritant

**Section 16: Other Information**

This information was compiled from current, reliable sources, and is believed to be correct as data and/or regulations change, and conditions are beyond our control. No warranty, express or implied is made as to completeness or continuing accuracy of this information.