



# SAFETY DATA SHEET

Date of Issue: 13<sup>th</sup> March, 2019  
Issue Number: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT:** Farmers Work Soap

**OTHER NAMES:** -

**USE:** Non-perfumed, antiseptic hand soap

**COMPANY IDENTIFICATION :** Bell-Booth Limited  
15 Tiki Place  
Palmerston North  
New Zealand  
tel +64 6 358 9052 fax + 64 6 358 9051  
[www.bell-booth.co.nz](http://www.bell-booth.co.nz)

**Emergency Telephone Numbers:** 0800 80 90 91  
NATIONAL POISON CENTRE 0800 764 766  
POLICE, FIRE, AMBULANCE Dial 111

## 2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to the NZ Hazardous Substance (Classification) Notice 2017.

**HSNO Approval:** HSR002530 Cleaning Products(Subsidiary Hazard) Group Standard 2017.

**HSNO Classifications:** 6.4A, 9.1D

**Pictograms:** Not required

**Signal word:** WARNING

**Hazard Statements:**

H320 Causes eye irritation.  
H401 Toxic to aquatic life.

**Prevention Statements:**

P103 Read label before use.  
P264 Wash hands thoroughly after handling.  
P273 Avoid release to the environment.

**Response Statements:**

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.

**Storage Statements:**

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**Disposal Statements:**

P501 Dispose of product and containers in compliance with local regulations.

### 3. COMPOSITION: INFORMATION ON INGREDIENTS

Common name	CAS. No	% w/v
Trichloro-hydroxy diphenyl ether	3380-34-5	0.15
2-Bromo-2-nitropropane-1,3-diol	52-51-7	<0.5
Potassium hydroxide	1310-58-3	<0.5
Coconut diethanolamide	68603-42-9	< 3
Coco amino propyl dimethyl amino betaine*	proprietary	proprietary
Sodium lauryl*	proprietary	proprietary
Sterol ethoxysulphate*	proprietary	proprietary
Glycerol*	56-81-5	proprietary
Other ingredients (including dye, water)*	Proprietary	Balance

\* ingredients that do not effect classification of the mixture

### 4. FIRST AID MEASURES

If medical advice is needed, have product container or label at hand. For medical advice contact National Poisons Centre (tel. 0800 764 766) or a doctor

**EYES:** Hold eyes open and carefully rinse eyes with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if irritation persists.

**SKIN:** Wash affected area with soap and water. Get medical advice if irritation occurs.

**INGESTION:** Rinse mouth. Give a glass or two of water to drink. Get medical advice feels unwell.

**INHALATION:** If breathing is difficult, remove to fresh air, keep warm and at rest until recovered. If experiencing respiratory problems, call a Poison Centre or doctor.

**FIRST AID FACILITIES:** Eye wash and water for hand washing.

**ADVICE TO DOCTOR:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**FLASH POINT:** Nonflammable.

**FLAMMABLE LIMITS:LFL:** Not applicable **UFL:** Not applicable

**EXTINGUISHING MEDIA:** Use a water spray, dry agent, carbon dioxide or foam. Use extinguishing media suitable for the surrounding materials.

**FIRE & EXPLOSION HAZARDS:** Will emit toxic and/or corrosive compounds (carbon oxides, nitrogen oxides and other compounds) if heated to decomposition.

**FIRE-FIGHTING EQUIPMENT:** Wear self-contained breathing apparatus and personal protection clothing.

### 6. ACCIDENTAL RELEASE MEASURES

**SPILLS:** Contain spill. Wear gloves if dealing with large spill. Recover to containers that can be sealed. If product cannot be re-used, dispose of to landfill. Wash down area with plenty of water.

**DISPOSAL:** Use product as per label or bury in landfill.

### 7. HANDLING AND STORAGE

**HANDLING:** Read label before use otherwise no special handling procedures required.

**STORAGE:** Store in sealed original container in a cool well-ventilated area away from animal feed or foodstuffs. Check containers periodically that labels are durable/legible and containers free from leaks.

Suitable materials: Polyethylene or polypropylene containers.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** Workplace Exposure Standard (WES) apply to an ingredient in this product..

Glycerine (mist) WES-TWA 10 mg/m<sup>3</sup>

**ENGINEERING CONTROLS:** Not required.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

**Face/Eye protection:** Wear safety glasses with side shields (AS 1715/1716) if handling or transferring large volumes.

**Skin protection:** Wear gloves, e.g. rubber gloves (AS 2161) and overalls/boots if handling or transferring large volumes.

**Respiratory protection:** Not required when used outdoors or with adequate natural ventilation. If used handling large volumes in confined area, wear respiratory protection, Type ABK-P filter.

**Other:** Not required

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Viscous orange pearly liquid
<b>Odor:</b>	Non specific
<b>Odor threshold:</b>	Not applicable
<b>pH:</b>	6.5 - 7.5
<b>Melting point (°C):</b>	Not available
<b>Boiling point (°C):</b>	Not available
<b>Flash point (°C):</b>	Not flammable
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/lower flammability:</b>	Not applicable
<b>Vapour pressure:</b>	Not available
<b>Vapour density:</b>	Not available
<b>Relative density:</b>	Not determined.
<b>Solubility:</b>	Miscible in water
<b>Partition Coefficient</b>	
<b>:n-octanol/water:</b>	Not available.
<b>Autoignition temperature (°C):</b>	Not known
<b>Decomposition temperature:</b>	Not known
<b>Kinematic viscosity:</b>	Not available

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions (temperatures, pressure) of storage and use.

**CONDITIONS TO AVOID:** Storage in direct sunlight/excessive heat.

**MATERIALS TO AVOID:** Not specified.

## Farmers Work Soap

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon oxides, nitrogen oxides and other unspecified compounds.

**HAZARDOUS POLYMERIZATION:** Not known to occur.

### 11. TOXICOLOGICAL INFORMATION

**POTENTIAL HEALTH EFFECTS:** This section includes possible adverse effects, which might occur if this product is not handled in the recommended manner. Hazardous classifications are determined from mixture calculations based on available information on the components.

**Acute toxicity:** Not classified as being toxic by ingestion, skin contact or inhalation.

**Aspiration hazard:** No information available to indicate aspiration hazard.

**Respiratory irritation:** No information to indicate any ill-effects will occur.

**Skin corrosion/irritation:** Not classified a skin irritant.

**Serious eye damage/irritation:** Irritant. Direct contact may cause transient redness, tearing and/or swelling.

**Respiratory or skin sensitization:** Not classified.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Reproductive toxicity:** Not classified.

**Specific organ toxicity:** Not classified.

**Narcotic effects:** No information available.

**Toxicity data:** Not available for formulated product.

### 12. ECOLOGICAL INFORMATION

#### ECOTOXICITY

**Aquatic environment:** Product is classified as toxic to aquatic life.

**Soil environment:** Not classified.

**Terrestrial vertebrates:** Not classified.

**Terrestrial invertebrates:** Not classified.

#### Ecotoxicological data on components:

Trichloro-hydroxy diphenyl ether

Fish: *Pimephales promelas* (Fathead minnow) LC<sub>50</sub> (96 hr) 0.25 mg/L

Aquatic invertebrate: *Ceriodaphnia dubia* EC<sub>50</sub> (48 hr) 0.13 mg/L

Algae: *Anabena flos-acuae* EC<sub>50</sub> (72 hr) 0.000966 µg/L

2-Bromo-2-nitropropane-1,3-diol

Fish: Rainbow trout LC<sub>50</sub> (96 hr) 20 mg/L

Aquatic invertebrate: Mysid EC<sub>50</sub> (48hr) 1.6 mg/L

Algae: EC<sub>50</sub> (72 hr) 0.01 – 0.1 mg/L 0.01 – 0.1 mg/L

Coconut diethanolamide

Fish: Brachydanio rerio LC<sub>50</sub> (96 hr) 36 mg/L

Aquatic invertebrate: *Ceriodaphnia dubia* EC<sub>50</sub> (48 hr) 2.25 mg/L

Algae: *Scenedesmus subspicatus* EC<sub>50</sub> (72 hr) 2.2 mg/L

**PERSISTENCE AND DEGRADATION:** Trichloro-hydroxy diphenyl ether does not rapidly degrade. Other components will rapidly biodegrade.

**POTENTIAL TO BE BIOACCUMULATIVE:** Trichloro-hydroxy diphenyl ether is identified as being bioaccumulative.

**MOBILITY IN SOIL:** Product is miscible in water.

**OTHER ADVERSE EFFECTS:** No specific information available.

## Farmers Work Soap

### 13. DISPOSAL CONSIDERATIONS

**Product:** Use product as per label directions. Dispose of waste (unwanted product or residues) to landfill in accordance with Regional Authority or local council bylaws.

**Packaging:** Dispose of empty rinsed containers by crushing and burying in landfill. Do not use for storage of other products.

**Special Precautions:** No specific information available.

**Unsuitable methods:** Do not dispose of concentrate to drains or sewers.

### 14. TRANSPORT REGULATIONS

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Not regulated	UN No.	Not regulated	UN No.	Not regulated
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

#### Dangerous Goods Segregation

This product is not classified as a Dangerous Good.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2012 Transport of Dangerous Goods on Land for information.

### 15. REGULATORY INFORMATION

**Country:** New Zealand

**Inventory:** Components listed.

**EPA New Zealand HSNO Approval Code:** HSR002530 Cleaning Products (Subsidiary Hazard) Group Standard 2017.

For information on Controls refer to [www.epa.govt.nz](http://www.epa.govt.nz) and [www.worksafe.govt.nz](http://www.worksafe.govt.nz).

### 16. OTHER INFORMATION

**Date of Issue:** 13<sup>th</sup> March 2019

**Reasons for Issue:** New SDS.

**Replaces:** Not applicable.

#### **Abbreviations:**

EEL Environmental Exposure Limit  
EPA Environmental Protection Authority  
LD<sub>50</sub> Dose lethal to 50% of population  
NZS New Zealand Standard  
WES Workplace Exposure Standard

**References:** Supplier Safety Data Sheet  
CCID; [www.epa.govt.nz](http://www.epa.govt.nz)

Safety Data Sheet: Farmers Work Soap

Date: 13<sup>th</sup> March, 2019

## Farmers Work Soap

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National Library of Medicine HSDS Database, <http://toxnet.nlm.nih.gov>  
WorkSafe New Zealand [www.worksafe.govt.nz](http://www.worksafe.govt.nz)

### **Other information:**

Before using any product, read its label carefully and ensure that you understand its contents. This information is, to the best of our knowledge and belief, accurate and reliable at the date of publication. The information relates only to the specific material designated and may not be valid for such material if it is used in combination with any other material(s). Bell-Booth Limited disclaims any liability for loss or damage suffered from the use of this information. This does not affect your statutory rights. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for his/her own particular use.

END of SAFETY DATA SHEET