This Material is Not Hazardous according to the criteria of NOHSC

### 1. Identification of the Material and Supplier

**Product Name** Earth Renewable Anti Bacterial Foam Soap

**Product Use** The product is used undiluted in Foam Generating Soap

Dispensers.

Creation Date: 1 September 2015 Supplier Solo Pak Pty Ltd ABN 29 076 652 269

Mail Address PO Box 67, Brisbane Markets, QLD, 4106

**Telephone:** 1300 307 755 **Facsimile** 07 3378 4100

**Emergency Telephone:** 1300 307 755 (Available 24 Hours)

### 2. Composition/Information on Ingredients

(Listed when present at 1% or greater, carcinogens at 0.1% or greater)

Chemical Name	% Weight	CAS Registry Number	$TWA (mg/m^3)$	STEL (mg/m <sup>3</sup> )
Water	>60		not set	not set
Alkyl dimethyl betaine	1-5	66455-29-6	not set	not set
Sodium lauryl glycosides Hydroxy propyl sulphonate	<1.0	742087-49-6	not set	not set
Alkyl dimethylbenzyl ammonium chloride	<1.0	8045-21-4	not set	not set
Glycerine	<1.0	56-81-5	not set	not set
Water soluble polymer	<1.0	139755-78-5	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

#### 3. Hazards Identification

**Risk Phrases:** Not Hazardous - No criteria found **Safety Phrases:** Not Hazardous - No criteria found.

**SUSDP Classification:** None allocated

**ADG Classification:** None allocated. Not a Dangerous Good.

**UN Number:** None allocated

**Emergency Overview** 

**Physical Description &** Clear mobile liquid.

colour

Odour: Orange Peach Odour.

**Major Health Hazards:** No major health hazards are known.

**Potential Health Effects** 

**Inhalation:** Inhalation of product mist may cause respiratory irritation:

Symptoms may include coughing and difficulty breathing.

Move person to fresh air

**Skin Contact:** No effect expected **Eye Contact:** No effect expected

**Ingestion:** Symptoms may include nausea, vomiting, pain and

diarrhea. Do not induce vomiting,

**Carcinogen Status:** 

NOHSC: No significant ingredient is classified as carcinogenic by NOHSC.

**NTP:** No significant ingredient is classified as carcinogenic by

NTP.

IARC: No significant ingredient is classified as carcinogenic by

IARC.

#### 4. First aid measures

For Advice contact a Poisons Information Centre (phone eg. Australia 131126: New Zealand 0 800 764 766) or a Doctor.

For Ingestion: Do not induce vomiting unless advised by physician or poison

control center. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by

mouth to an unconscious person.

For Skin: Remove contaminated clothing. Wash skin thoroughly with

soap and water. Get medical attention if irritation persists.

Wash contaminated clothing before reuse.

For Eyes <u>Immediately</u> flush with plenty of water for at least 15 minutes.

#### Material Safety Data Sheet

#### Earth Renewable Products

Remove contact lenses Hold eyelid open to insure complete

washing. Get Medical Attention.

For Inhalation Move person to fresh air. Get medial attention if irritation

persists.

### 5. Fire fighting measures

Fire and Explosion There is no risk of an explosion from this product under

Hazards: normal circumstances if it is involved in a fire. This product is

likely to decompose only after heating to dryness, followed by

further strong heating.

Extinguishing Media: Not Combustible. Use extinguishing media suited to burning

materials.

Fire Fighting:

Flash point: Does not burn Upper Flammability Does not burn

Limit:

Lower Flammability Does not burn.

Limit:

Autoignition Does not burn.

temperature:

Flammability Class: Does not burn.

#### 6. Accidental release measures

**Accidental release:** Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or water courses. As a minimum, wear overalls, goggles and gloves. No special recommendations for clothing materials. Stop leak if safe to do so, and contain spill.

Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.

## 7. Handling and storage

Handling:	Keep exposure to this product to a minimum, and minimise
	the quantities kept in work areas. Check Section 8 of this
	MSDS for details of personal protective measures, and make
	sure that those measures are followed. The measures detailed
	below under "Storage" should be followed during handling in
	order to minimise risks to persons using the product in the
	workplace. Also, avoid contact or contamination of product
	with incompatible materials listed in Section 10.
Storage:	Store packages of this product in a cool place. Make sure that
	the product does not come into contact with substances listed
	under "Materials to avoid" in Section 10. Some liquid
	preparations settle or separate on standing and may require
	stirring before use. Check packaging - there may be further
	storage instructions on the label.

## 8. Exposure controls / personal protection

The following Australian Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**. Exposure Limits

TWA (mg/m³)

STEL (mg/m³)

Exposure limits have not been established by NOHSC for any of the significant ingredients in this product.

Ventilation: Use adequate ventilation. Use solution presents no general

hazard.

Respiratory Not required under normal working/use conditions.

Protection:

Eye Protection: Not normally required. Use if mist will get into the eyes in

specific applications.

Skin Protection: Use gloves if hands will be continually in solution. Not

normally necessary in general use as this product is used in a

spray bottle.

Personal Hygiene: As in handling any detergent, wash thoroughly after use.

# 9. Physical and chemical properties

Physical Description & colour:	Clear mobile liquid
Odour:	Pleasant Fragrance
Boiling Point:	Approximately 100°C at 100kPa.

Freezing/Melting Point:	Lower than 0° C.
Volatiles:	Water component.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	No data.
Specific Gravity:	1.01
Water Solubility:	Completely soluble in water.
pH:	In concentrate: 6-7range
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data
Coeff Oil/water distribution:	No data
Autoignition temp:	Does not burn.

# 10. Stability and Reactivity

Reactivity:	This product is unlikely to react or	
	decompose under normal storage	
	conditions. However, if you have any	
	doubts, contact the supplier for advice on	
	shelf life properties.	
Conditions to Avoid:	None known.	
Incompatibilities:	No particular incompatibilities.	
Fire Decomposition:	Small quantities of carbon dioxide may be	
	generated.	
Polymerisation:	This product is unlikely to undergo	
	polymerisation processes.	

# 11. Toxicological information

**Target Organs:** There is no data to hand indicating any particular target organs.

## **Classification of Hazardous Ingredients**

Ingredient Risk Phrases
No hazardous ingredients present in hazardous concentrations.

## 12. Ecological information

This product is biodegradable. It will not accumulate in the soil or water or cause long term problems.

# 13. Disposal considerations

Containers should be emptied as completely as practical before disposal. If possible, recycle containers either in-house or send to recycle company. If this is not practical,

send to a commercial waste disposal site. This product should be suitable for landfill. However, check with local Waste Disposal Authority before sending there. Note that product properties may have been changed in use, significantly altering it's suitability for landfill. Please do NOT dispose into sewers or waterways.

## 14. Transport information

**ADG Code:** This product is not classified as a Dangerous Good. No special transport conditions are necessary unless required by other regulations.

### 15. Regulatory information

**AICS:** All of the significant ingredients in this formulation are to be found in the public AICS Database.

#### 16. Other information

This MSDS contains only safety-related information. For other data see product literature.

Acronvms:

ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail

AICS Australian Inventory of Chemical Substances

CAS number Chemical Abstracts Service Registry Number

Hazchem Number Emergency action code of numbers and letters that provide

information to emergency services especially firefighters

IARC International Agency for Research on Cancer

NOHSC National Occupational Health and Safety Commission

NOS Not otherwise specified

NTP National Toxicology Program (USA)

R-Phrase Risk Phrase

SUSDP Standard for the Uniform Scheduling of Drugs & Poisons

UN Number United Nations Number

**End of MSDS**