

This Material is Not Hazardous according to the criteria of NOHSC

## 1. Identification of the Material and Supplier

**Product Name** Solo San  
**Creation Date:** 9 May 2009  
**Supplier** Solo Pak Pty Ltd  
**ABN** 29 076 652 269  
**Mail Address** PO Box 245 Kenmore, QLD, 4069

**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 <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
Water	To 100	7732-18-5	not set	not set
Alkyl dimethylbenzyl ammonium chloride	< 10	8045-21-4	not set	not set
Food Grade Dye	<1	-	-	-

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

Irritating to eyes and skin.

Other Information                      LD50: Quaternary ammonium salt 350 mg/kg oral, rat

#### Emergency Overview

**Physical Description & colour**                      Clear Blue / Purple mobile liquid.

**Odour:**                                      No 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:**                            Symptoms may include pain, redness and swelling.

**Eye Contact:**                            Symptoms may include pain, redness, swelling and tearing

**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:                              Rinse mouth with water. Do not induce vomiting. Give a glass of water to be taken slowly. Seek medical advice.

For Skin:                                      If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

For Eyes                                      If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

For Inhalation                              Remove from exposure. Prevent inhaling atomised product. If symptoms persist, seek medical attention.

First Aid Facilities                        Eye wash station and normal washroom facilities.

Advice to Doctor                         Product contains a quaternary ammonium salt. Contact Poisons Information Centre.

Symptoms and Effects                    No adverse health effects expected if the product is handled in

accordance with this MSDS and the product label.

## 5. Fire fighting measures

Fire and Explosion Hazards:	Non flammable. Not an explosion hazard.
Extinguishing Media:	Not Combustible. Use extinguishing media suited to burning materials.
Fire Fighting:	
Flash point:	Does not burn
Upper Flammability Limit:	Does not burn
Lower Flammability Limit:	Does not burn.
Autoignition temperature:	Does not burn.
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.



## 9. Physical and chemical properties

Physical Description & colour:	Clear Blue / Purple mobile liquid.
Odour:	No odour
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:	1.025
Water Solubility:	Completely soluble in water.
pH:	Neutral
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****13. Disposal considerations**

Refer to Land Waste Management Authority in your State. Prevent spills entering natural waters.

**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**

**ACIS:** 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.

Acronyms:

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**