

**MATERIAL SAFETY DATA SHEET**

Date Issued: 20<sup>th</sup> May 2015

**1. IDENTIFICATION**

**Product Name:** Aware Sensitive Laundry Liquid  
**Other Names:** Aware Sensitive Laundry Liquid  
**Intended Use:** Household Laundry , washing garments  
 Aware Environmental Ltd  
 4 HEALEY Rd  
**Organisation:** Dandenong VIC 3175  
 P: 1800 061 801

**2. HAZARDS IDENTIFICATION**

**HAZARDOUS SUBSTANCE – NON DANGEROUS GOODS  
 ACCORDING TO THE CRITERIA OF NOHSC**

**Hazard Category :** Xi Irritant  
**Risk phrases:** R36,R38. Irritating to eyes and skin.  
**Safety Phrases:**  
**S2** Keep out of reach of children

**S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient Identity	CAS Number	Proportion %
Water (Aqua):	7732-18-5	30 - 60
Potassium oleate	143-18-0	10 - < 30
Ethoxylated C12-C14 Alcohols	68439-50-9	10 - < 30
Methyl Glycine Diacetic Acid, Trisodium Salt	164462-16-2	<10
Sodium sesquicarbonate	533-96-0	< 10
Alcohol (sugar derived)	64-17-5	< 10
TEA Oleate	2717-15-9	< 10
Eucalyptus Oil Preservative	8000-48-4	<5
Methylchloroisothiazolinone	26172-55-4	< 5
Methyl isothiazolinone	2682-20-4	

**4. FIRST AID MEASURES**

**Eyes:** Immediately hold eye open and flush with water continuously for at least 15minutes. If irritation persists seek medical attention.

<b>Skin:</b>	Remove all contaminated clothing and launder before re-use. Wash affected area with plenty of water. If irritation occurs seek medical attention.
<b>Swallowed:</b>	Do not induce vomiting, rinse mouth with water – immediately give plenty of water to drink, contact a doctor or Poisons information centre immediately (tel: 131126)
<b>Inhalation:</b>	Not applicable.
<b>Advice to Doctor:</b>	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Hazchem code:</b>	Not available
<b>Hazards from by-products</b>	This product is not combustible under normal combustion conditions. However, under fire conditions it will breakdown and the hydrocarbon portion will burn. In a significant fire, heat may produce toxic fumes releasing sulphur dioxide, carbon monoxide and CO <sub>2</sub> .
<b>Extinguishing Media:</b>	Water, CO <sub>2</sub> , Fog, Foam, Dry Chemical Powder, applied according to manufacturer's techniques.
<b>Special Fire Fighting Procedures:</b>	Wear self contained breathing apparatus and complete protective personal equipment.
<b>Unusual Fire and/or Explosion Hazards:</b>	If safe to do so remove containers from the path of fire. Closed containers may build up pressure at elevated temperatures, cool with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Emergency Procedures:</b>	Slippery when spilt. Clean up immediately. Wear personal protective attire.
<b>Spills:</b>	Cordon off the spillage area. Isolate the source of the leak. Contain the spill using suitable non-flammable material such as sand or diatomaceous earth, then place into suitable containers for disposal. Confer with local disposal regulations. Rinse area clean with water.

## 7. HANDLING AND STORAGE

<b>Safe Handling:</b>	Industrial Bulk: Avoid skin and eye contact. Store in plastic containers in a clean, dry, cool, well ventilated place away from food stuffs and away from direct light.
<b>Storage Incompatibility:</b>	Not available.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

<b>National Exposure Standards:</b>	Not established for this product.
<b>Biological limit values:</b>	Not available.
<b>Engineered Controls:</b>	Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.
<b>Personal protection:</b>	Industrial Handling of bulk: Wear eye protection and gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form / Appearance:</b>	Clear to straw coloured, slightly viscous liquid.
<b>Odour:</b>	Characteristic, soap like, slightly eucalyptus
<b>Vapour Pressure:</b>	Not available
<b>Vapour Density:</b>	Not available
<b>pH:</b>	10.0 to 10.8 @ 25 degrees Celsius.
<b>Solubility:</b>	Soluble in water
<b>Melting Point:</b>	Not available
<b>Boiling Point:</b>	Approximately 100 degrees Celsius
<b>Specific Gravity:</b>	1.0 – 1.04 g/ml @ 20 degrees Celsius
<b>Flash Point:</b>	Not available
<b>Flammability Limits:</b>	Not flammable
<b>VOC content:</b>	< 1
<b>Decomposition Temp:</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Considered stable under normal conditions.
<b>Incompatibility:</b>	Avoid contact with strong acids and bases, oxidising agents, aluminium, fluorine, magnesium and calcium oxide.
<b>Hazardous decomposition products:</b>	Carbon monoxide, carbon dioxide, Sulfur dioxide.

**11. TOXICOLOGICAL INFORMATION**

<b>Inhalation:</b>	Not normally a hazard due to non volatile product characteristics.
<b>Eye:</b>	May cause irritation by direct contact.
<b>Ingestion:</b>	Irritating if swallowed.
<b>Skin:</b>	Repeated or prolonged skin exposure may cause irritation.
<b>Chronic Effects:</b>	No information available.
<b>Reproductive Toxicity:</b>	None of the components of this product is considered to be toxic to the unborn foetus under normal usage conditions.
<b>Mutagenicity:</b>	None of the components of this product is considered to be a mutagen.
<b>Carcinogenicity:</b>	None of the components of this product is considered to be carcinogenic.

**12. ECOLOGICAL INFORMATION**

<b>Ecotoxicity Data:</b>	No data available.
<b>Persistence and Degradability:</b>	At normal use levels and following standard effluent treatment, this product is expected to exhibit low toxicity towards aquatic animals. This product is not expected to bio-accumulate.
<b>MOBILITY:</b>	No Data Available
<b>Volatile Organic Compound (VOC) content</b>	No Data Available

**13. DISPOSAL CONSIDERATIONS**

<b>Disposal:</b>	Dispose of large amounts as per pertinent disposal regulations – local, state or federal, ensuring to comply.
<b>Special Precautions for Land Fill or Incineration:</b>	No Data Available.

**14. TRANSPORT INFORMATION**

<b>UN Number:</b>	None Allocated
<b>UN Proper Shipping Name:</b>	None Allocated
<b>Class and subsidiary risk:</b>	None Allocated
<b>Packing Group:</b>	0

**Hazchem Code:** None Allocated

## 15. REGULATORY INFORMATION

**Poisons Schedule:** None Allocated

**AICS** To the Manufacturer's best knowledge, all components of this product are listed on Australian Inventory of Chemical Substances.

## 16. OTHER INFORMATION

**Contact Person:** Andrew Chaney (07) 3820 8888

For advice in an emergency please contact the Poisons Information centre on : 13 11 26

**Revision date:** 5 years from issue date. MAY 2020

**End of MSDS**

This MSDS is a summary prepared to the best of our knowledge, on the health and safety hazards associated with the product and serves as a general guide on how to safely handle the product in the workplace. Each individual must assess and control the risks associated with the product prior to use in the workplace.