

# Safety Data Sheet



## LIQUID STARCH

### 1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

**Product Name:** LIQUID STARCH  
**Recommended use:** As a textile liquid starch  
**Supplier:** HY.GIENE AUSTRALIA PTY LTD  
**Street Address:** 3/41 Gatwick Road  
Bayswater North Vic  
3153 Australia  
**Telephone:** +61397293946  
**Emergency Number:** 1800 616 930

### 2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Code (ADG Code) for transport by road or rail

**Poisons Schedule (Aust):** N/A – Not Applicable.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Non-Hazardous Components	100%	-
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All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

### 4. FIRST AID MEASURES

**Ingestion:** Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. Seek medical assistance.

**Eye contact:** Irrigate with copious amount of water for 15 minutes. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

**Skin contact:** Wash contaminated skin with plenty of soap and water. If irritation occurs seek medical advice.

**Inhalation:** Remove victim from exposure. Seek medical advice if effects persist.

**Notes to physician:** Treat symptomatically

### 5. FIRE-FIGHTING MEASURES



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<b>Specific Hazards:</b>	Non-combustible liquid.
<b>Fire fighting further advice:</b>	Not combustible, however following evaporation of aqueous component residual material can burn if ignited. On burning, will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.
<b>Suitable extinguishing media:</b>	Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand, sawdust, inert material, vermiculite). Collect and seal in properly labelled containers for disposal.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid skin and eye contact.
<b>Storage:</b>	Store in a cool, dry place and out of direct sunlight. Keep containers closed at all times – check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission.

**Engineering measures:** Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

**Personal protection equipment:** OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES(S).

Avoid eye contact and repeated or prolonged skin contact. Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form / Colour / Odour:</b>	White emulsion with faint odour.
<b>Solubility:</b>	Miscible in water.
Specific Gravity (20C)	: 1.02
pH (neat)	: 5.0-6.0
Rel. Vapour Density (air=1)	: > 1
Boiling Point (C)	: 100 (water)
% Volatile by volume	: 77 (water)

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions.
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**Incompatible materials:** Incompatible with oxidising agents.

**Hazardous reactions:** Hazardous polymerisation will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Main symptoms:** No adverse health effects expected if the product is handled in accordance with this Safety data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

**Ingestion:** No adverse effects expected, however large amounts may cause nausea and vomiting.

**Eye contact:** May be an eye irritant.

**Skin contact:** Contact with the skin may result in irritation.

**Inhalation:** Not expected to cause respiratory irritation.

**Long term effects:** No information available for this product.

**Acute toxicity/Chronic toxicity:** No LD50 data available for product. The components in the proportions present are not considered to represent a hazard under conditions of good occupational work practice.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Material is not expected to be hazardous to the environment but avoid contaminating waterways.

**Persistence/degradability:** The material is expected to be biodegradable.

## 13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.

## 14. TRANSPORT INFORMATION

**Road and Rail Transport:** Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

**Marine Transport:** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**Air Transport:** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

Not classified as hazardous according to criteria of Safe Work Australia



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## 16. OTHER INFORMATION

**Date of preparation or last revision of SDS - 1/03/2020** Reason for issue: Format change

This Safety Data sheet has been prepared by HY.GIENE Australia Pty Ltd

This SDS summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. As each workplace is different each user must, prior to use, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification of further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.