



LAUNDRY STARCH

DOC No: ST-MSDS-1128

REVISION No: 1.0.E

ISSUE DATE: 24-Mar-2016

1. IDENTIFICATION OF THE MATERIAL AND MANUFACTURER / SUPPLIER

Product name : Laundry Starch
Other names: ALX, Glacier Laundry Starch S58
Recommended use of the substance and restrictions on use Laundry Industry
ABN: 18 093 740 795
Address: 3 Spireton Plac, Pendle Hill, NSW, 2145
Telephone +61 2 9688 2022
Email: consumables@udcs.com.au
Website: www.udsplyttd.com.au
Emergency telephone number: (02) 4423 8200

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Name	CAS No:	Proportion:
Wheat Starch	9005-25-8	>60%
Water	7732-18-5	<13%
Glyceryl Monostatic (GMS)	31566-31-1	<10%
Soda Ash	497-19-8	<10%
Borax	1303-96-4	<5%

4. FIRST AID MEASURES

Eye contact:

Remove contact lenses, if present and easy to do, flush gently with running water, holding eyelids open for 15 minutes or until the product is removed.

Skin contact:

Wash Thoroughly with Soap and water.

Inhaled:

Remove to fresh air. Seek Medical Advice if breathing difficulties persist.

Ingested:

Give 1-2 glasses of water, wash mouth out thoroughly.

Indication of immediate medical attention and special treatment needed:

Treat Symptomatically.

5. FIRE FIGHTING MEASURES

HAZCHEM CODE: None allocated.

Suitable extinguishing equipment:

Water or Foam.

Specific hazards arising from the material:

If improperly handled, stored or exposed to an ignition source, material may burn. Finely divided dust in air may present an explosive hazard, minimization of dust and /or ignition sources is strongly recommended.

Special Protective equipment and precautions for fire fighters:

Wear full protective equipment including self-contained breathing apparatus (SCBA) when combating fire.



LAUNDRY STARCH

DOC No: ST-MSDS-1128

REVISION No: 1.0.E

ISSUE DATE: 24-Mar-2016

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures / environmental precautions:

Non hazardous to the environment.

Methods and materials for containment and cleaning:

For small spills sweep up only. Spillages in most areas can be very slippery due to gel formation absorb into suitable material and remove once relatively dry. Dispose of in landfill site in accordance with local regulations. Consult local waste management authority.

7. HANDLING AND STORAGE

Precautions for safe handling:

Dust generation should be minimised and any powder build up on surfaces should be removed. Avoid dispersing powder in the air and all equipment must be earthed to reduce sparks from static electricity. Observe good hygiene practices and recommended procedures, wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities:

Store in a clean, dry, well ventilated area away from sources of ignition.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters – exposure standards:

Material	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3
Starch	-	10	-	-
Water	-	-	-	-
Glyceryl Monosterate (GMS)	-	-	-	-
Soda Ash	-	-	-	-
Borax	-	5	-	-

Appropriate engineering controls:

Adequate static electricity controls, earthing and dust control system required to prevent possible dust explosion. Non-sparking mechanical exhaust.

Personal protective equipment (PPE):

Dust mask and eye protection should be used when handling dry products.



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine white powder.
pH:	Not known.
Packed Density kg/m³:	Typically 600-700.
Melting point / freezing point (°C):	Not applicable in dry form.
Boiling point and boiling range (°C):	Not applicable in dry form.
Flash point (°C):	Not Flammable.
Evaporation rate:	Not applicable.
Flammability:	Non-flammable.
Vapour pressure:	Not applicable.
Auto-ignition temperature:	Not applicable.
Solubility (ise):	Forms a suspension.



LAUNDRY STARCH

DOC No: ST-MSDS-1128

REVISION No: 1.0.E

ISSUE DATE: 24-Mar-2016

10. STABILITY AND REACTIVITY

Reactivity: Not applicable.

Possibility of hazardous reactions: Not applicable.

Conditions to avoid: Avoid dust generation, static discharges, excessive heat, direct sunlight, moisture, open flames.

Incompatible materials: Not Applicable.

Hazardous decomposition products: Not Applicable.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects: No adverse health effects known.

Eye contact: Physical irritant. Prolonged contact considered harmful.

Skin contact: May cause irritation. Prolonged contact considered harmful.

Ingestion: May be harmful if swallowed in large quantities.

Inhalation: Considered harmful.

Chronic effects: No chronic health affects known.

12. ECOLOGICAL INFORMATION

Eco toxicity: No environmental effect.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of in landfill site in accordance with local regulations.

Environmental regulations: Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Classified as Non Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG) for transport by Road and Rail, Maritime Dangerous Goods Code (IMDG) for transport by Sea; and by the Air Transport Association (IATA). **NON-DANGEROUS GOODS.**

15. REGULATORY INFORMATION

AISC: N/A.

Poisons schedule number: Not applicable.

16. ANY OTHER RELEVANT INFORMATION

Information contained in this SDS was obtained from sources which we believe are reliable and is offered in good faith for the benefit of the user. However, the information is provided without any representation or warranty, expressed or implied. We do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, transport, storage, use or disposal of the product.

AUTHORISED FOR ISSUE:

DATE: 24 March 2016