

Date of Issue: **March, 2010****Material Safety Data Sheet**Not classified as hazardous
according to criteria of NOHSCProduct Code: **1.01252**
STARCH SOLUBLE GR ISOMerck Pty. Limited
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Business Hours: 8:15am to 6:00pm
Monday through Friday**Identification**

Product Name: STARCH SOLUBLE GR ISO

Other Names: Not Applicable

Natural product

Product Code: 1.01252

UN Number: Not subject to transport regulations.

Dangerous Goods Class & Subsidiary Risk: None allocated.

Packaging Group: None allocated.

Hazchem Code: None allocated.

Poisons Schedule Number: None allocated.

Use: General laboratory reagent.

Physical Description and Properties

Colour: White

Form: powder

Odour: No data.

Boiling Point: Not applicable

Melting Point: Not applicable

Vapour Pressure: Not applicable

Vapour Density: Not applicable

Flash Point (Open Cup): Not applicable

Upper Flammability Limit: Not applicable

Lower Flammability Limit: Not applicable

Ignition Temperature: Not applicable

Log P (o/w): No data

Specific Gravity or Density: Not applicable

Viscosity: Not Applicable

Solubility in Water: Slightly soluble

pH: Not Applicable

Other Information: Combustible.
Stable.

Conditions / Substances to be avoided: Can react with oxidising materials.

Ingredients

Chemical Name	CAS Number	Proportion
Starch	9005-84-9	100 %

All constituent chemicals are listed in the Australian Inventory of Chemical Substances (AICS)

Product Code: 1.01252 (STARCH SOLUBLE GR ISO)

Health Hazard Information

Toxicological Information: Acute toxicity: Quantitative data on the toxicity of this product are not available.

Carcinogen Category: No evidence of carcinogenic properties.

Mutagen Category: No evidence of mutagenic properties.

Teratogen Category: No evidence of teratogenic effects.

Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

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First Aid Information

Eye contact: Hold eyes open, flood with water for at least 15 minutes and see a doctor.

Inhalation: Remove from exposure.

Skin contact: Wash off thoroughly with soap and water.

Ingestion: Wash out mouth thoroughly with water. In severe cases obtain medical attention. Contact a doctor or Poisons Information Centre. Phone 13 1126.

First Aid Facilities: None suggested.

Advice to Doctor: Treat symptomatically.

Precautions For Use:

NOHSC Australia Exposure Standards:

TWA

STEL

Peak Limit: N/A

Carcinogen Limit: N/A

Protective Measures:

Engineering Controls & Personal Protection: As appropriate to quantity handled.
Respirator: Dust respirator. Ensure respirator is clean, well-fitting and in good working order. All respirators should comply with Australian Standard AS 1716 and be used in accordance with AS 1715.
Ventilation: Extraction hood.
Gloves: Rubber or plastic
Eye Protection: Goggles or face-shield

Other Precautions: Plastic apron, sleeves, boots - if handling large quantities

Product Code: 1.01252 (STARCH SOLUBLE GR ISO)

Safe Handling Information:

Storage: Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct sunlight and moisture.

Handling: Avoid skin and eye contact and inhalation of dust. Wash hands and face after handling the substance.

Transport:

UN Number: Not subject to transport regulations.

Dangerous Goods Class & Subsidiary Risk: None allocated.

Packaging Group: None allocated.

Other Names: Not Applicable

Spillage and Disposal:

Wear appropriate protective clothing. Carefully sweep up and dispose of in accordance with local regulations. For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

Chemicals must be disposed of in compliance with local, state, territory and federal regulations.

Fire and Explosion:

Flammability: Combustible.

Suitable Extinguishing Media: Suitable extinguishing media: Water, CO2, foam, powder.

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Other Information:

Hazard Symbol: None Allocated

Risk Codes: None Allocated
Not ApplicableSafety Codes: None Allocated
Not Applicable

Ecological Information: Biologic degradation: Readily biodegradable.
Ecotoxic effects: Quantitative data on the ecological effect of this product are not available.
Further ecologic data:
BOD: 0.81 g/g (25°C) (Seawater); TOD: 1.18 g/g;
No ecological problems are to be expected when the product is handled and used with due care and attention.

Key to Hazard Symbols: Xn=Harmful, Xi=Irritant, T=Toxic, T+=Very Toxic, C=Corrosive, F=Flammable, F+=Very Flammable, E=Explosive, N=Dangerous for the Environment, H=NOHSC undefined hazardous substance

Contact Point:

Operations Manager

(03) 9728 5855

Monday through Friday, 8:00am to 5:00pm (EST)

Manufacture's Advice:

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other product. If clarification of further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request