

1. IDENTIFICATION OF SUBSTANCE

Trade name: **PREFERRED STARCH**
Product Number: 5939
Application of the substance / the preparation
Laundry Starch

Manufacturer/Supplier:
Fabritec International, Inc.
8145 Holton Drive, Suite 110
Florence, KY 41042 USA
(859) 781-8200

Further Information:
Chemtrec Assistance (800) 424-9300 USA

2. HAZARDS IDENTIFICATION

Hazard Description: Not a hazardous substance or mixture

Signal word:
None

Hazard statements:
None

Precautionary Statements:
Wash hands thoroughly after handling.
Do not eat or drink around product.
In case of eye contact, flush eyes thoroughly as a precaution.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of substances listed below with nonhazardous additions.

CAS No. & Description:

25213-24-5	Polyvinyl alcohol	10 %
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Exact percentages withheld due to trade secret

4. FIRST AID MEASURES

General information: Remove clothing contacted by the product.
After inhalation: remove to fresh air, monitor breathing.
After skin contact: Flush contacted area with water.
After eye contact: Remove contacts if worn, and flush with water seek medical aid.
After swallowing: Give water and seek medical help.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Water, CO2 or chemical.

Special hazards caused by the substance, its products of combustion or resulting gases: Product dust may create an explosive mixture with air.

Protective equipment: Wear eye protection

Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear eye and respiratory protection in poor ventilation areas.

Measures for environmental protection: For spills sweep up product and dispose according to regulations.

Measures for cleaning/collecting: Sweep up product and dispose according to regulations.

Additional information:

7. HANDLING AND STORAGE

Handling:

Information for safe handling: Provide adequate ventilation.

Information about fire and explosion prevention: Do not allow dust formation. Keep containers sealed.

Storage: No information

Requirements to be met by storerooms and receptacles: None.

Information about storage in one common storage facility: None available

Further information about storage conditions:

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information about design of technical systems:

Ingredients with limit values that require monitoring at the workplace: None

Additional information:

Personal protective equipment: wear hand and eye protection when handling product.

General protective and hygienic measures: Avoid contact with product and wash hands before eating and drinking.

Respiratory protection: Wear dust protection in presence of poor ventilation

Protection of hands: Wear barrier gloves when directly handling product.

Eye protection: Wear chemical goggles or other barrier devices such as face shields in poor ventilation areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

Form: Powder

Color: White

Odor: none

Change in condition:

Melting point/Melting range: Not applicable.

Boiling point/Boiling range: Not applicable.

Flash point: None

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined.

Danger of explosion: Low

Density at 20° C (68°F): About 0.5 grams/ml.

Solubility in/ Miscibility with water: Slightly.

pH value at 20°C (68°F): Not applicable.

Viscosity: Not applicable.

Solvent content: 0 %

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

Decomposition starts at: Not determined.

Dangerous reactions: None known.

Dangerous decomposition products: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values that are relevant for classification:

Primary irritant effect: Not determined.

On the skin: Based on polyvinyl alcohol content, product may have slight irritating properties.

On the eye: Based on Polyvinyl alcohol content product may have slight transitory irritation properties.

Sensitization: None determined.

Additional toxicological information:

12. ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability): This product is expected to be readily biodegradable.

Other information:

Behavior in environmental systems: No data.

Mobility and bioaccumulation potential:

Ecotoxic effects: None known

Acquatic toxicity: Not determined.

General notes:

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Dispose according to all applicable regulations.

Uncleaned packaging: Dispose according to all local regulations.

Recommendation:

14. TRANSPORT INFORMATION

DOT Regulations:

Hazard Class: None

Land Transport ADR/RID (cross-border):

ADR-RID class: None

Maritime transport IMDG:

IMDG class:

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA class: None

15. REGULATORY INFORMATION**Labeling:****Code letter and hazard designation of product :** None**Risk phrases:** None Applicable.**Safety phrases:** None Applicable.**National regulations:****Technical instructions (air):****Waterhazard class:****16. OTHER INFORMATION**

The information provided in these documents is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties. In no event will we be responsible for damages of effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination as to the suitability of the product for a particular use or application.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement internationale concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

P: Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent