

# The Traditional Starch Company

<b>LAUNDRY STARCH</b> With Borax	<b>Ref: FC02/01</b>	Health & Safety Data Sheet
Section 1	Chemical product and company identification	
<b>Product name</b>	<b>Laundry Starch</b>	
Section 2	Composition/information on ingredients	
<b>Substance</b>	<b>Native maize starch with mineral salt (BORAX)</b>	
<b>CAS number</b>	<b>N/a</b>	
<b>EINECS number</b>	<b>N/a</b>	
Section 3	<i>Hazard identification</i>	
<b>Normally not harmful to the skin, though prolonged exposure should be avoided and good personal hygiene is essential. Starch dust is of nuisance value only and will cause irritation in the eyes or discomfort if ingested.</b>		
Section 4	First aid measures	
<b>Skin contact:</b> Eye contact:  Inhalation: Ingestion:	Not applicable. Irrigate to remove starch deposits. Seek medical attention if discomfort persists. Remove person from source of exposure. Not applicable.	
Section 5	Fire-fighting measures	
<b>Extinguishing media:</b>	<b>Standard media such as powder, foam or water are suitable.</b>	
<b>For the protection of firefighters e.g. the standard breathing apparatus should be used.</b> Special Precautions: In certain conditions, starch/air mixtures are explosive. Avoid any ignition source.		
Section 6	Accidental release measures	
<b>No special personal and environmental precautions are recommended.</b>		
<b>Methods for cleaning up:</b>	<b>After spillage or leakage remove the waste in dry form if possible, otherwise flush with plenty of cold or hot water. Wet material on floor surface can be a slipping hazard.</b>	
Section 7	Handling and storage	
<b>Appropriate technical measures should be taken to dispose of dust by ventilation or vacuum cleaning. Anyhow avoid excessive raising dust of loose material. Therefore regular removing deposit of dust is recommended. Keep bags/containers well closed and sound. Store in cool and dry conditions.</b>		
Section 8	Exposure controls/personal protection	
<b>In case of excessive raising of dust, the use of breathing protection is recommended. Goggles will prevent contact with eyes.</b>		
Section 9	Physical and chemical properties	
<b>Form</b>	<b>Powder</b>	
<b>Colour</b>	<b>White</b>	
<b>Odour</b>	<b>Neutral</b>	
Section 9 (cont)	Physical and chemical properties	
<b>pH value</b>	<b>8.0 – 9.0</b>	
<b>Solubility in water</b>	<b>Forms a slurry in cold water. Soluble only at elevated temperatures (70°C)</b>	
<b>Moisture</b>	<b>15% minimum</b>	

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Ash	<b>1% maximum</b>	
Change in physical state	<b>No change in solid state till process of combustion</b>	
Flash point	<b>No development of volatile and inflammable vapours till process of combustion.</b>	
Explosion properties	<b>This product has no explosion properties in nature.</b>	
Section 10	Stability and reactivity	
<b>There is no thermal decomposition if used as directed. In case of complete combustion the decomposition products carbon dioxide (CO<sub>2</sub>) and water (H<sub>2</sub>O) are formed. Incomplete combustion releases carbon monoxide (CO).</b>		
Section 11	Toxicological information	
<b>This product is not toxic and does not contain ingredients which can be considered as such.</b>		
Section 12	Ecological information	
<b>This product is expected to be readily biodegradable and not ecotoxic under normal circumstances.</b>		
Section 13	Disposal considerations	
<b>Taking into consideration the local authority regulations, it may be landfilled or incinerated together with household refuse.</b>		
<p>Section 14 Transport information</p> <p>This product is not classified as dangerous goods according to the international regulations for transport by land, inland waterways, sea and air.</p> <p><b>Further information;</b> <b>This product can be declared as “laundry starch”.</b></p>		
<p>Section 15 Regulatory information</p> <p><b>Generally this product is not subjected to the regulations for mandatory marking, however take into consideration the possible existence of local regulations.</b></p>		
<p>Section 16 Other information</p> <p>This product is meant to be used for conventional applications in the laundry industry.</p>		