

**TEAM SYSTEMS**

Textile Energy and Management Systems

800-652-0717

MATERIAL SAFETY DATA SHEET

SECTION I

Product Name: TOP VALUE Laundry Starch

CAS No.: 9005-25-8

Chemical Name: Modified polysaccharide

Emergency Phone: 800-328-5037

Date Prepared: 5/2/01

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components% by WeightCAS No.

None

NR

NR

SECTION III - PHYSICAL DATA

Physical State: Solid

Solubility: Appreciable

pH (4% Sol): 5.0 - 8.0

Density (Lb./Cu. Ft. 30-50

Appearance and Odor: Coarse white powder.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable Limits:

LELUEL

NA

NA

Flashpoint (Method Used): NA

Extinguishing Media: Water, CO², Dry Powder or Foam

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards:

Dust-air mixtures may be explosive. The minimum ignition temperature reported, through a 200 mesh sieve, is 380 degrees C (716 degrees F.). The minimum explosive concentration of a dust cloud is 0.04 oz./cu. ft. Avoid open lights, flames, welding and spark producing sources.

TOP VALUE Laundry Starch

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TEAM SYSTEMS believes that the information on this material safety data sheet is accurate. The suggested procedures are based on experience as of date of publication. They are not necessarily all inclusive in every circumstance. The suggestions should not be confused with or followed in violation of applicable laws, regulations or insurance requirements.

SECTION V - HEALTH HAZARD DATA

| | | |
|----------------------------|--------------------|---|
| Routes(s) of Entry: | Inhalation | May cause irritation to respiratory system. |
| | Skin - | None known. |
| | Ingestion - | Not edible. |

Health Hazards (Acute or Chronic):

This material is not manufactured to contain any hazardous components. In eyes or respiratory systems it may cause irritation if heavy concentrations are encountered.

Emergency and First Aid Procedures:

If inhaled, remove to fresh air. Wash skin with soap and water. Flush eyes with water for 15 minutes, seek medical attention. If accidentally swallowed, dilute by drinking large quantities of water, seek medical attention.

SECTION VI - REACTIVITY DATA

Stability: Stable **Conditions to Avoid:** Damp or wet conditions will lead to spoilage.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon.

Hazardous Polymerization: Will not occur.

SECTION VII - SPILL OR LEAK PROCEDURE

Steps To Be Taken in Case Material is Released or Spilled:

Sweep up and flush area with water. Caution: Wet floors may be slippery when material is present. Avoid production of Dust (Refer to Section IV).

Waste Disposal Method:

Dispose of in a manner which is in accordance with state and local regulations.

Precautions to be Taken in Handling and Storage:

Avoid practices which produce dust. Store away from heat, flame and spark source (Refer to Section IV).

SECTION VIII - SPECIAL PROTECTION

Respiratory Protection: Dust Respirator (NIOSH/MSHA TC-21C-132) as needed.

Ventilation: As needed to control dust.

Protective Gloves: Recommended.

Eye Protection: Recommended.

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Avoid creation of dust. (refer to Sections IV and VII).