

MATERIAL SAFETY DATA SHEET

I. MANUFACTURER / PRODUCT IDENTIFICATION

Product Identification

Product Name: CLEARTEX Laundry Starch
CAS Number: Pure Substance
Empirical Formula: $(C_6H_{10}O_5)_n$ Carbohydrate

Company Information

Allied Blending & Ingredients
121 Royal Road
Keokuk, Iowa 52632
1-319-524-4080

Date Prepared: 07/17/06
Supercedes Date: 09/21/04

NFPA Hazard Code:

Health - 0, Flammability -1, Reactivity - 0

II. HAZARDOUS INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
NO REPORTABLE HAZARDOUS MATERIALS		

EXPOSURE GUIDELINES:

No Information Available

III. PHYSICAL DATA / CHEMICAL CHARACTERISTICS

FORM.....: Powder
COLOR.....: White
ODOR.....: Starch
SOLUBILITY IN WATER...: Soluble
SPECIFIC GRAVITY.....: 1.5 (H₂O = 1)

IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE PROPERTIES

Flash Point: 360 - 570°C

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

(section IV. continued)

EXTINGUISHING MEDIA:

Water, CO₂, or dry chemical fire extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES:

Avoid creating dust that could cause secondary explosion.

UNUSAL FIRE AND EXPLOSION HAZARDS:

Starch dusts at sufficient concentrations can form explosive mixtures with air.

V. REACTIVITY DATA

STABILITY:

Stable

CONDITIONS TO AVOID:

Excessive dust concentrations.

INCOMPATIBILITY (MATERIALS TO AVOID):

None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None

HAZARDOUS POLYMERIZATION:

Will not occur.

VI. HEALTH HAZARD DATA

INHALATION RISKS AND SYMPTOMS OF EXPOSURE:

Not toxic according to Federal Hazardous Substance and Labeling Definition Act, however, this product may produce a nuisance dust and should be maintained below a time weighted average of 10 mg/m³.

SKIN / EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE:

Dust may be irritating to eyes.

SKIN ABSORPTION RISKS AND SYMPTOMS OF EXPOSURE:

Not an irritant and not toxic.

INGESTION RISKS AND SYMPTOMS OF EXPOSURE:

Not toxic according to Federal Hazardous Substance and Labeling Definition Act.

HEALTH HAZARDS (ACUTE AND CHRONIC) :

Not a skin or respiratory irritant, nor toxic by ingestion according to Federal Hazardous Substance and Labeling Act Regulations.

CARCINOGENICITY INFORMATION:

Not listed by IARC or NTP as a carcinogen.

(section VI. continued)

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

None known.

EYE CONTACT FIRST AID:

Flush eye with water or eye solution for 15 minutes.

SKIN CONTACT FIRST AID:

Wash with soap and water.

INHALATION FIRST AID:

Remove to fresh air.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

ACTIONS IF MATERIAL IS RELEASED OR SPILLED:

Sweep up with explosion-proof vacuum cleaner. Avoid causing dust in air.

WASTE DISPOSAL METHOD:

May be disposed of in an approved land disposal facility in accordance with federal, state, and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store away from heat sources. Do not create excessive dust. Best storage is realized at dry, cool conditions. Store in an odor-free area.

OTHER PRECAUTIONS:

Enforce "No Smoking Rules". Excessive concentrations of nuisance dusts in workroom air may seriously reduce visibility.

VIII. CONTROL MEASURES

RESPIRATORY PROTECTION:

Dust respirator may be desirable.

VENTILATION:

Explosion proof desirable when dumping product (local and mechanical).

PROTECTIVE GLOVES:

Not required.

EYE PROTECTION:

Goggles desirable when dumping product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

None required.

WORK / HYGENIC PRACTICES:

Observe reasonable care, cleanliness, and caution.

IX. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA):

All components of this product are on the EPA's TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA/TITLE III:

Contains no substances at or above the reporting threshold under Section 313.

CANADIAN DOMESTIC SUBSTANCES LIST (DSL):

Included in Inventory

X. DISCLAIMER

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

END OF MSDS
