

341 Christian Street, Oxford, CT 06478 USA Tel: (203) 267-6061 Fax: (203) 267-6065 www.naturalsourcing.com info@naturalsourcing.com

## MATERIAL SAFETY DATA SHEET

## CORNSTARCH

## MSDS

· 中国工程基础的企业工程的企业企业工程

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:

CORNSTARCH

Product Use:

Personal Care Formulations

Company Name:

Natural Sourcing

Company Address:

341 Christian Street, Oxford, CT 06478, USA

Date Issued:

02/05/2014

Emergency Telephone Number:

Chemtrec Tel: (800) 262-8200

2. GOMPOSITION/INGREDIENT INFORMATION

Hazardous Components:

Nuisance Dust

(Total Dust):

OSHA PEL: 15 mg/M<sup>3</sup>

ACGIH TLV: 10 mg/M3

(Respirable Fraction):

OSHA PEL: 5 mg/M<sup>3</sup>

ACGIH TLV:

CAS #:

9005-25-8

3. HAZARDS IDENTIFICATION

Primary Route of Entry:

Inhalation

Eye Contact:

Dust may be irritating to eyes

Skin Contact: Ingestion:

No hazard

No hazard

Inhalation:

Dust may be irritating to nose, lungs and respiratory system

4. FIRST AID MEASURES

Eyes:

Flush with plenty of water or eye wash solution for 15 minutes.

Get medical attention if irritation persists.

Skin:

Wash with soap and water

Ingestion:

Inhalation:

Medical Conditions Generally

Aggravated by Exposure:

Remove to fresh air. Seek medical attention if symptoms persist. None

5. FIRE FIGHTING MEASURES

Flash Point (Method Used):

N/A

Flammable Limits

LEL: N/A UEL: N/A

Hazardous Combustion Products:

None

Extinguishing Media:

Dry Chemical

Carbon Dioxide

Water

Special Firefighting Procedures:

Unusual Fire & Explosion Hazards:

Avoid procedures which could cause dust cloud formation Product dust may form an explosive mixture with air. Avoid

conditions which produce dust.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection:

N/A

Environmental Protection:

N/A

Methods for Cleaning Up:

Vacuum up with explosion proof vacuum cleaner.

Wash area with soap and water. Area may be slippery; take

precautions.

7. HANDLING AND STORAGE

Handling

Safe Handling:

Wear safety glasses.

Keep away excessive heat

Storage

Requirements for Storage Areas and

Containers:

Store in a cool, dry location, in a sealed container in a well

ventilated area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:

Provide mechanical exhaust when dumping bags

Personal Protection

Eye:

Safety glasses should be worn.

Skin/Body:

Lab coats and gloves may be worn.

Respiratory:

Not needed under normal conditions of use. Use adequate

ventilation or NIOSH-approved respiratory devices if dumping

bags.

Ventilation:

Desirable when dumping bags

Other:

Evaluate need based on application. Slip proof shoes may be

worn where spills may occur.

Work/Hygiene Practice:

Normal work and hygiene practices for handling non-

hazardous powdered material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Powder

Color:

Off white

Odor:

Characteristic, starch-like

Specific Gravity (H2O = 1):

N/A

Vapor Pressure (mm Hg.):

N/A

Vapor Density (AIR = 1):

N/A

Flash Point:

° C

Boiling Point:

С

Melting Point:

° C

Evaporation Rate:

Solubility in Water:

N/A Negligible 10. STABILITY AND REACTIVITY

Stability:

Stable

Conditions to Avoid:

Practices which produce dust

Incompatibility (Materials to Avoid):

Avoid strong oxidizers

Hazardous Decomposition or

Oxides of carbon

Byproducts:

Hazardous Polymerization:

Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure:

Dust may be irritating to eyes and nose

Toxicity Data:

Non Toxic

Medical Conditions Generally Aggravated by Exposure:

None

Carcinogenicity:

No (NTP, IARC)

Reproductive Toxicity:

No

Teratogenicity:

No

Mutagenicity:

No

12. ECOLOGICAL INFORMATION

Ecological Information:

No ecological hazards are associated with this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:

Do not put into sewer lines. Dispose of according to local,

state and federal regulations.

14. TRANSPORT INFORMATION

DOT Classification:

Not regulated

Class/Division:

Not restricted

15 REGULATORY INFORMATION

## 16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.