Safety Data Sheet

Section 1: Identification

Product Name: Sparkle

Chemical Name: Starch

Company Name:

Monaghan Corporation
2017 Dean Avenue
Des Moines, Iowa 50317

Product use: Laundry Starch

Section 2: Hazard(s) Identification

Hazard: Dust
Form: Granular Powder
Color: White/off white
Odor: None
Explosive in specific dust concentrations- dust precaution required
Avoid creating dust that could cause secondary explosion

Section 3: Composition/Information on Ingredients

Chemical Name: Starch
Common Name: Laundry Starch
Specific additive identity and exact percentage of composition has been withheld as a trade secret.
NFPA Hazard Code (Health, Flammability, Reactivity): 0,1,0
NPCA Hazard Code (Health, Flammability, Reactivity): 0,1,0
SIC Code 20 (Food and Kindred Products)
Exempt from title III, Sara Act, 40 CFR 372.45
Section 4: First-Aid

For skin: Wash with soap and water.
For eyes: Remove contact lenses
Flush eyes with plenty of water for 15 minutes
Use any standard eye wash recommended by company physician.
Inhalation: Remove person to fresh air. If person is not breathing, give
artificial respiration. If breathing is difficult, get medical attention.

Section 5: Fire Fighting

Recommended Extinguishing Media: Water, CO2, Foam, Dry Chemical
Do not use jet spray
Avoid creating dust that could cause secondary explosion.
Explosive in specific dust concentrations-dust precaution required

Section 6: Accidental Release

Steps to take if spilled: Isolate area. Replace in container - wash down with water, sweep
or vacuum. Avoid creating dust. Landfill, standard sewage system

Section 7: Handling and Storage

Handling: Avoid eye contact, Avoid creating dust
Storage: Protect against physical damage. Store in a dry location.
Ventilation requirements: General Area Exhaust
Section 8: Exposure Controls/Personal Protection

General Area Exhaust
Safety Glasses
Respiratory Protection Type: Dust

Section 9: Physical and Chemical Properties

Appearance.......................................................... White/off white granular powder
Odor.................................................................None
ph .................................................................N/A
Melting point/freezing point ................................N/A
Initial boiling point and boiling point .................N/A
Flash point: ....................................................360-570 C
Evaporation rate: ...........................................N/A
Flammability......................................................N/A
Upper/lower flammability or explosive limits.....N/A
Vapor pressure..................................................N/A
Vapor density....................................................N/A
Relative density...............................................1.5-1.6
Solubility..........................................................80%
Partition coefficient: n-octanol/water...............N/A
Auto-ignition temperature..............................N/A
Decomposition temperature and viscosity ........N/A

Section 10: Stability and Reactivity

Reactivity:  No dangerous reaction known under conditions of normal use
Stability:   Stable under normal ambient temperature and conditions while in storage and being handled
Other:     Hazardous polymerization will not occur
Conditions to avoid: Avoid creating dust that could cause secondary explosion

Incompatible Materials: None known

Hazardous decomposition products: N/A

Section 11: Toxicological Information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)..............................................................Unknown

Description of the delayed, immediate, or chronic effects from short and long term exposure.................................Unknown

The numerical measures of toxicity........................................Unknown

Description of the symptoms..................................................Unknown

Indication of whether the chemicals listed in the National Toxicology Program, Report on Carcinogens or has been found to be a potential carcinogen in the International Agency for Research on Cancer Monographs or found to be a potential carcinogen by OSHA........................................Unknown

THE INFORMATION SUPPLIED HEREIN RELATES TO THE PRODUCT NAMED AND IS BASED UPON INFORMATION THE COMPANY CONSIDERS TO BE ACCURATE. NO WARRANTY, EXPRESSED OR IMPLIED, IS INTENDED. THIS INFORMATION IS OFFERED SOLEY FOR YOUR CONSIDERATION AND INTERPRETATION.
Section 12: Ecological Information

Not applicable

Section 13: Disposal Considerations

Not Applicable

Section 14: Transport Information

Not Applicable

Section 15: Regulatory Information

Not applicable

Section 16: Other Information

Not Applicable