

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: Starch  
  
Product Number: 7105  
CAS Number: Blend  
  
Product Use: Starch/Sizing

### Company Identification

Advantage Chemical  
27617 Commerce Center Drive  
Temecula CA 92590  
1-855-238-2436 (For product information)  
1-855-238-2436 (For emergencies)  
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

## 2. HAZARDS IDENTIFICATION

This product is not classified as hazardous according to OSHA 29CFR1910.1200 (Hazcom 2012-GHS)

### **NFPA Rating:**

Health - 0, Flammability - 1, Reactivity - 0

### **POTENTIAL HEALTH EFFECTS**

#### **INHALATION RISKS AND SYMPTOMS OF EXPOSURE:**

Not toxic. Do not inhale.

#### **SKIN / EYE CONTACT RISKS AND SYMPTOMS OF EXPOSURE:**

Not a skin or eye irritant.

#### **SKIN ABSORPTION RISKS AND SYMPTOMS OF EXPOSURE:**

Not an irritant and not toxic.

#### **INGESTION RISKS AND SYMPTOMS OF EXPOSURE:**

Not toxic.

#### **HEALTH HAZARDS (ACUTE AND CHRONIC):**

Not a skin or respiratory irritant, nor toxic by ingestion.

#### **CARCINOGENICITY INFORMATION:**

Not listed by IARC or NTP as a carcinogen.

#### **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Amount</u>
NO REPORTABLE HAZARDOUS MATERIALS (See Section 8 for exposure guidelines) (See Section 15 for regulatory information)		< 0.1 %

### 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

Flush eye with water for 15 minutes.

**SKIN CONTACT FIRST AID:**

Wash with soap and water.

**INHALATION FIRST AID:**

Remove to fresh air.

**INGESTION FIRST AID:**

If ingestion occurs, obtain treatment based on the sound judgement of a physician and the individual reactions of the patient.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: %

UEL: %

**EXTINGUISHING MEDIA:**

Water, carbon dioxide, foam or dry powder.

**SPECIAL FIRE FIGHTING PROCEDURES:**

None required.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

With intense heat and upon drying out, solids will support combustion.

## 6. ACCIDENTAL RELEASE MEASURES

### ACTIONS IF MATERIAL IS RELEASED OR SPILLED:

Dilute and flush with water into municipal treated sewer.

## 7. HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

As with any chemical mixture, avoid breathing vapors and getting into eyes. Do not allow product to freeze.

### OTHER PRECAUTIONS:

Read and follow label directions carefully.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### RESPIRATORY PROTECTION:

Not required.

### VENTILATION:

Adequate room ventilation is sufficient.

### PROTECTIVE GLOVES:

Not required.

### EYE PROTECTION:

Wear approved safety glasses.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

None required.

### WORK / HYGIENIC PRACTICES:

Observe reasonable care, cleanliness, and caution.

### EXPOSURE GUIDELINES:

No Information Available.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM .....: Thick Liquid  
COLOR .....: White  
ODOR .....: Pleasant  
BOILING POINT .....: 210 F  
SOLUBILITY IN WATER ...: Complete  
SPECIFIC GRAVITY .....: 1.065 g/ml (Water = 1)  
PH .....: 4.5

## 10. STABILITY AND REACTIVITY

**STABILITY:**

Stable.

**CONDITIONS TO AVOID:**

Do not freeze.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

All aqueous reactive chemicals and elements.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

If incinerated, carbon dioxide and carbon monoxide will be generated.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

## 11. TOXICOLOGICAL INFORMATION

No information available.

## 12. ECOLOGICAL INFORMATION

No information available.

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

PRODUCT LABEL...: Starch

## 15. REGULATORY INFORMATION

**CHEMICAL INVENTORY INFORMATION:**

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

**MISCELLANEOUS INFORMATION:**

No toxic chemical(s) subject to the reporting requirements of section 313 Title III and of 40 CFR 372 are present.

**16. OTHER INFORMATION**

Reason For Issue...: GHS update  
Approval Date.....: April 30, 2015  
Supercedes Date...: February 27, 2014  
SDS Number.....: 7105  
RTN Number.....: 00015704 (Official Copy)

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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.

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**END OF SDS**  
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