



# HURST CHEMICAL COMPANY

Date Prepared: November 1992

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## MATERIAL SAFETY DATA SHEET

### I. PRODUCT INFORMATION

Trade Name: Anti-Offset Spray Powder 342  
Chemical names, common names: Powdered Starch Blend / 20-22 Micron  
Manufacturer's Name: HURST CHEMICAL COMPANY  
Address: 231 W. Pedregosa St. , Santa Barbara, CA 93101  
For Product Information, call: (800) 723-2004  
FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: (800) 424-9300  
DOT CLASSIFICATION: Not Regulated

### II. HAZARDOUS INGREDIENTS

<u>Chemical Names</u>	<u>CAS Number</u>	<u>Exposure Limits in Air</u> <u>ACGIH (TWA) OSHA (PEL)</u>
CONTAINS FOOD GRADE STARCH		

Section IIA -This product contains the following chemicals subject to reporting requirements of SARA 313 and 40 CFR 372.

### III. PHYSICAL PROPERTIES

Appearance and odor: White powder with cereal odor  
Vapor density (air = 1): N/A  
Specific Gravity: N/A  
Solubility in water: <1%  
VOC Composite Partial Pressure, mm Hg at 20°C: N/A  
Evaporation rate (Bu Ac = 1): N/A  
Boiling Range °F: N/A  
Volatile Organic Content (VOC,EPA Method 24);less water and less exempt compounds: N/A

### IV. FIRE AND EXPLOSION

HMIS Health	Hazard=0	0=Least	3=High
HAZARD	Flammability=0	1=Slight	4=Extreme
CLASS	Reactivity= 0	2=Moderate	
Other	Safety glasses, dust mask and nitrile gloves.		

Flash Point °F: 360  
Auto-ignition temperature °F: N/A  
Flammable limits in air, volume%: lower: N/A- upper: N/A  
Fire extinguishing materials: Water spray and dry chemical may be used. Carbon dioxide and foam are not applicable.  
Special firefighting procedures: Avoid creating dust that may cause secondary explosions.  
Unusual fire and explosion hazard: N/A

### V. HEALTH HAZARD INFORMATION

#### SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE

Inhaled: None known  
Contact with skin or eyes: Particles may scratch eyes, non-irritant  
Absorbed through skin: None  
Swallowed: None, material is digestible.

**HEALTH EFFECTS OR RISKS FROM EXPOSURE**

Acute: None known

Chronic: N/A

**FIRST AID: EMERGENCY PROCEDURES**

Eye contact: Flush eyes with water.

Skin contact: Wash with soap and water.

Inhaled: Remove from exposure to fresh air.

Swallowed: Allow to digest normally.

SUSPECTED CANCER AGENT-This product contains no ingredients which are listed in the Federal OSHA, NTP, IARC or CAL-OSHA lists of suspected carcinogenic chemicals.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE - None

RECOMMENDATIONS TO PHYSICIAN - None

**VI. REACTIVITY DATA**

Stability: Stable under ordinary conditions of use and storage.

Incompatibility (materials to avoid): Avoid contact with sodium chlorite and other oxidizing materials.

Hazardous decomposition products (including combustion products): None

Hazardous polymerization: Will not polymerize under ordinary conditions of use and storage.

**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spill response procedures: Contain spills for salvage or disposal.

Preparing wastes for disposal: Suitable for garbage or refuse disposal.

**VIII. SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls: A local vacuum system is preferred to remove dust from work area.

Respiratory Protection: In working atmosphere where TLV (or PEL) levels are exceeded, use NIOSH-approved air purifying respirator with dust filter.

Eye Protection: Use safety goggles where solvent splashes are expected.

Gloves: Not required

Other clothing and equipment: Not required.

Work practices, hygienic practices: Train all employees on special handling procedures prior to working with this product.

**OTHER HANDLING AND STORAGE REQUIREMENTS**

Store in original containers in a cool location, safe from physical damage, with containers tightly closed. DO NOT reuse containers.

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