

# 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: 2500 San Fernando Road, Los Angeles, CA 90065

DOT CLASSIFICATION: Not Regulated For Product Information, call: (323) 223-4121

FOR EMERGENCY, CALL CHEMTREC, 24 HOUR: 1800 424-9300

#### **II. HAZARDOUS INGREDIENTS**

**Exposure Limits in Air** 

Chemical Names CAS Number ACGIH (TWA) OSHA (PEL)

CONTAINS FOOD GRADE STARCH

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

40 CFR 372.

<u>Listed Ingredients</u> <u>CAS Number</u> <u>Weight % Range</u>

NONE NONE NONE

### **III. PHYSICAL PROPERTIES**

<u>Vapor density (air = 1):</u> n/a <u>Specific Gravity:</u> n/a

Solubility in water: <1% VOC Composite Partial Pressure, mm Hg at 20°C: n/a

<u>Evaporation rate (Bu Ac = 1): n/a</u>
<u>Boiling Range °F: n/a</u>

Appearance and odor: White powder with cereal odor

Volatile Organic Content (VOC, EPA Method 24); less water and less exempt compounds: n/a

#### IV. FIRE AND EXPLOSION

HAZARD RANKING

HMIS Health Hazard=0 0=Least 4=Extreme

HAZARD Flammability=0 1=Slight
CLASS Reactivity= 0 2=Moderate
Other = Dust Mask 3 = High

B=Safety glasses, nitrile gloves.

Flash Point °F: 360

Flammable limits in air,volume%:

Autoignition temperature, °F: n/a

lower: N/A upper: n/a

<u>Fire extinguishing materials:</u> Y water spray <u>n/a</u> carbon dioxide <u>n/a</u> foam

 $\underline{Y}$  dry chemical  $\underline{n/a}$  other

<u>Special firefighting procedures:</u> 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.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

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