

# MATERIAL SAFETY DATA SHEET

Product Code: POWDER(S) ANTI SET-OFF POWDERS

## SECTION 1: MANUFACTURER IDENTIFICATION

Manufacturer's Name: Day International Chemical Products Div.  
Address: 130 West Second Street, Suite 1700  
Dayton, Ohio 45402

Emergency Phone: 800-424-9300 CHEMTREC®  
Name of Preparer: Day Chemical Prod. Div

Information Phone: 800-336-8276  
Date Printed: 7/25/2007  
Date Revised: 07/25/2007

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	X

## SECTION 2: HAZARDOUS INGREDIENTS / SARA III INFORMATION

Component	CAS Number	Vapor Pressure mm Hg @ Temp	Weight Percent
Starch Powder	9005-25-8	N/A	97.6%

OSHA PEL: 15mg/M3 T\*, ACGIH® TLV: 10 mg/M3, OTHER: 5 mg/M3 R\* T\* = Total dust, R\* = Respirable dust fraction.

All ingredients are listed on the EPA TSCA Inventory

## SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE / POINT:	Not applicable (n/a)
VAPOR DENSITY:	n/a
EVAPORATION RATE:	n/a
V.O.C. (EPA METHOD 24) lb/gal:	0.0
VAPOR PRESSURE (MM HG @20 C):	n/a
SOLUBILITY IN WATER:	soluble in hot water
APPEARANCE AND ODOR:	White powder with no odor.
SPECIFIC GRAVITY (H2O=1):	1.59

## SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not applicable.
METHOD USED:	
FLAMMABLE LIMITS IN AIR BY VOLUME:	
LOWER:	Not applicable
UPPER:	

EXTINGUISHING MEDIA:  
Use any fire extinguishing media.

SPECIAL FIREFIGHTING PROCEDURES:  
As in any fire, wear self-contained breathing apparatus, (MSHA/NIOSH approved) and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
This product is not Flammable. However, high dust levels in air could produce the conditions for a dust explosion. Keep dust in air to a minimum.

## SECTION 5: REACTIVITY DATA

**STABILITY:**

Stable

**CONDITIONS TO AVOID:**

Avoid conditions of excess heat to prolong shelf life.

**INCOMPATIBILITY (MATERIALS TO AVOID):**

Avoid mixing with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

None known.

**HAZARDOUS POLYMERIZATION:**

Will Not Occur.

**SECTION 6: HEALTH HAZARD DATA****INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Not an inhalation hazard in normal industrial use.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:**

Skin and eye contact may cause mild to moderate irritation.

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

Prolonged or repeated skin contact may cause irritation.

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

This product is not considered toxic by ingestion.

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

Minor temporary irritation may occur to nose and throat from breathing dust. No permanent effects are expected. No chronic effects are known or expected

**CARCINOGENICITY NTP CARCINOGEN:** No

**IARC CARCINOGEN:** No

**OSHA CARCINOGEN:** No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Pre-existing sensitivity to cereal grains.

**EMERGENCY AND FIRST AID PROCEDURES:**

EYES: Flush with water for 15 minutes. SKIN: Wash with soap and water. INHALATION: Seek fresh air. INGESTION: No hazard known.

**SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASES OR SPILLED:**

Use explosion proof vacuum or sweep up and place in non-hazardous refuse.

**WASTE DISPOSAL METHOD:**

Dispose in trash.

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

No special precautions are necessary in handling this product. Store in original container in a cool dry area.

**OTHER PRECAUTIONS / DOT INFORMATION:**

DOT Proper Shipping Name: Not Regulated, Hazard Class: n/a, ID No.: n/a, Packing group: n/a

**SECTION 8: CONTROL MEASURES****RESPIRATORY PROTECTION:**

No special protection is required in normal use situations. In case of excess dust in the air, wear a NIOSH approved dust mask.

**VENTILATION:**

Good general ventilation should be sufficient to control airborne levels.

**PROTECTIVE GLOVES:**

For brief contact, no precautions are needed.

**EYE PROTECTION:**

Wear safety glasses with side shields.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

A personal protective rating of X means you must see your supervisor for guidance. OSHA regulations (29CFR Part 1910, Subpart I) require employers to evaluate Personal Protective Equipment requirements in the workplace.

**WORK/HYGIENIC PRACTICES:**

Wash with soap and water after product contact with skin.

**SECTION 9: DISCLAIMER**

The information on this MSDS is believed to be accurate as of the date shown in SECTION 1. Since the use of this product is not under the control of the manufacturer, it is the user's responsibility to determine what constitutes safe usage for a particular product. This form may be reproduced in quantities necessary to meet your requirements.