

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ANTI SET-OFF POWDERS
PRODUCT CODE: POWDERS

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HMIS CODES: H F R E
0 0 0 X

===== SECTION 1 - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: VARN PRODUCTS
ADDRESS : 905 S. WESTWOOD AVENUE
ADDISON, ILLINOIS 60101

EMERGENCY PHONE: 800-424-9300
INFORMATION PHONE: 800-336-8276
REASON REVISED: Update; Supersedes all previous revisions.

DATE REVISED: February 1, 2000
NAME OF PREPARER: Varn Products Co.

===== SECTION 2 - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
STARCH POWDER OSHA PEL: 15mg/M3 T*, ACGIH TLV: 10 mg/M3, OTHER: 5 mg/M3 R* T* = Total dust, R* = Respirable dust fraction.	9005-25-8	N/A	98

*** No toxic chemical(s) subject to the reporting requirements of SECTION 313 of Title III and of 40 CFR 372 are present. *** All ingredients are listed on the EPA TSCA Inventory.

===== SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE/POINT: N/A	SPECIFIC GRAVITY (H2O=1): 1.53
VAPOR DENSITY: N/A	EVAPORATION RATE: N/A
V.O.C. (EPA METHOD 24): 0.00 lb/gal	
VAPOR PRESSURE (mm Hg @ 20°C): N/A	
SOLUBILITY IN WATER: Soluble (Hot)	
APPEARANCE AND ODOR: White Powder - No Odor	

===== SECTION 4 - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A	METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A	UPPER: N/A

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.

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SECTION 5 - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Avoid conditions which generate excess dust. Avoid sources of ignition.

INCOMPATIBILITY (MATERIALS TO AVOID):
Avoid mixing with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
Burning will produce oxides of carbon and dense smoke.

HAZARDOUS POLYMERIZATION: Will Not Occur.

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SECTION 6 - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
Dust may cause mild irritation to the nose and eyes.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
This product is not considered a skin irritant. Dust may cause mild irritation to the eyes.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:
This product is not absorbed through the skin.

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 MONOGRAPHS: No OSHA REGULATED: No

This product contains no known carcinogens.

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.

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SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Vacuum or sweep up and place in non-hazardous refuse.

WASTE DISPOSAL METHOD:
Dispose in trash.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
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, UN Number: N/A, Packing Group: N/A

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SECTION 8 - CONTROL MEASURES
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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:
Goggles are recommended in high dusting situations. Otherwise, eye protection is not necessary.

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.

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SECTION 9 - DISCLAIMER
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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 Varn, 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.