

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product Identifier:
Name: Wheat Starch
Product Number(s): PD1017 (plus dash nos.)
CAS No: 9005-25-8
Index No: None
EC No: 232-679-6
REACH Registration No: None
Formula: Not Available
Synonyms: R Powder

Intended use of the product and uses advised against:

Recommended use: Blasting abrasive

Details of the supplier of the safety data sheet:

Comco Inc.
 2151 N. Lincoln St.
 Burbank, CA 91504
 1-818-841-5500
info@comcoinc.com

Emergency telephone number:

1-818-841-5500

SECTION 2: Hazard(s) Identification

Classification of the substance or mixture**Regulation (EC) No. 1272/2008 (CLP)**

Hazard category	Hazard statement
Combustible dust	May form combustible dust concentrations in air.

Label elements

Hazard pictograms: None
Signal word: WARNING
Hazard statements: May form combustible dust concentrations in air.
Precautionary statements: None
Other hazards: Combustible dust.

SECTION 3: Composition/Information on Ingredients

Substance/Mixture: Substance

Name:	CAS#	EC#	%W/W	REACH #	GHS Classification
Wheat starch	9005-25-8	232-679-6	80 - 100	N.A.	OSHA/GHS:29 CFR 1910.1000 Air Contaminant

SECTION 4: First-Aid Measures

Description of first aid measures

General information: Contains wheat. May produce an allergic reaction.
After inhalation: Remove to fresh air. If symptoms persist, seek medical attention.
After skin contact: Remove contaminated clothing from area and wash affected skin thoroughly with water. If irritation persists or rash develops, seek medical attention.
After eye contact: Immediately flush eyes with water. Seek medical attention if irritation persists.
After swallowing: Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. If large quantities are swallowed, call physician immediately.
Most important symptoms and effects, both acute and delayed
Acute: Irritation and redness of eyes. Coughing and shortness of breath.
Delayed: Skin, eye, or respiratory tract irritation. May produce an allergic reaction. Health injuries are not known or expected under normal use.

Indication of any immediate medical attention and special treatment

Treat symptomatically.

SECTION 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Water. Dry chemical. Carbon dioxide (CO₂). Foam.

Unsuitable extinguishing media: None known.

Special hazards arising from the substance or mixture:

High concentrations of dust may form an explosive mixture with air. Hazardous combustion products include carbon monoxide (CO) and carbon dioxide (CO₂)

Advice for firefighters

A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Extinguish preferably with carbon dioxide, dry chemical, foam, or water spray.



SECTION 6: Accidental Release Measures**Personal precautions, protective equipment and emergency procedures****For non-emergency personnel:** Wear suitable protective clothing. Avoid dust generation.**For emergency responders:** Wear suitable protective clothing. Avoid dust generation.**Environmental precautions:** Ventilation recommended.**Methods and material for containment and cleaning up**

Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.

Reference to other sections: See also sections 7 for information on safe handling, section 8 for information on personal protection equipment, and section 13 for disposal information.**Additional information:** None**SECTION 7: Handling and Storage****Precautions for safe handling****Protective measures:** Avoid accumulation of dust. Use only in well-ventilated areas. Fine dust dispersed in air may ignite. Refer to NFPA 61, "Standard for the Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities".**Hygiene measures:** Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and protective gear before entering eating areas.**Conditions for safe storage, including any incompatibilities:**

Store in a cool, dry, well-ventilated area. Keep away from open flames, hot surfaces, and sources of ignition. Keep container tightly closed. Segregate from incompatible materials.

Specific end uses: Not Available**SECTION 8: Exposure Controls/Personal Protection****Control parameters****Occupational exposure limits:** No data

Substance	CAS #	Exposure Limit	Note:
Wheat Starch	9005-25-8	10 mg/m ³ TLV	ACGIH
		10 mg/m ³ total dust	NIOSH
		5 mg/m ³ respirable fraction	NIOSH
		15 mg/m ³ total dust	OSHA
		5 mg/m ³ respirable fraction	OSHA

Biological limit values: None listed**DNEL/PNEC-values:** No data**Exposure controls****Appropriate engineering controls:** Adequate dust ventilation required.**Personal protective equipment****Hand protection:** Gloves if desired.**Eye protection:** Goggles if desired.**Body protection:** Clean clothing to cover skin.**Respiratory protection:** Approved NIOSH dust mask if recommended exposure levels are exceeded.**Environmental exposure controls:** None**SECTION 9: Physical and Chemical Properties****Information on basic physical and chemical properties**

Appearance:	Crystals, Granular Powder
Color:	White
Odor:	Odorless
Odor threshold:	Not Applicable
pH:	6
Melting point/range:	1900 °C
Boiling point/range:	Not Applicable
Flash point:	Not Applicable
Evaporation rate:	Not Applicable
Flammability (solid, gas):	Flammable (solid)
Upper/lower flammability/explosive limits:	Not Available
Auto-ignition temperature:	Not Available
Decomposition temperature:	Not Available
Vapor pressure:	Not Applicable

Vapor density:	Not Applicable
Relative density:	1.45 g/cm ³
Solubility:	Slight in water
Viscosity, dynamic (20 °C):	Not Available
Viscosity, kinematic:	Not Available
Explosive properties:	Not Available
Oxidizing properties:	Not Available
Partition coefficient: n-Octanol/Water:	Not Available

Physical hazards: Not Available
 Other information: No additional information

SECTION 10: Stability and Reactivity

Reactivity:	No data
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None under normal use conditions.
Conditions to avoid:	Dust generation without adequate ventilation. Excessive heat. Flames. Ignition sources.
Incompatible materials:	No materials to be especially mentioned.
Hazardous decomposition products:	Smoke, carbon monoxide, carbon dioxide.

SECTION 11: Toxicological Information

Information on toxicological effects	
Acute toxicity:	None
Skin corrosion/irritation:	May cause mechanical skin irritation. Not corrosive.
Serious eye damage/irritation:	May cause mechanical eye irritation.
Respiratory or skin sensitization:	Based on available data, not expected to be a skin or respiratory sensitizer.
Germ cell mutagenicity:	None
Carcinogenicity:	None
Reproductive toxicity:	None
Specific target organ toxicity (single exposure):	None
Specific target organ toxicity (repeated exposure):	None
Aspiration hazard:	None
Other information:	May produce an allergic reaction if ingested.

SECTION 12: Ecological Information

Toxicity	
Ecotoxicity effects:	None known
Persistence and degradability:	Biodegradable
Bioaccumulative potential:	The product has low potential for bioaccumulation.
Mobility in soil:	No data
Results of PBT & PvB assessment:	No data
Other adverse effects:	No known significant effects or critical hazards.

SECTION 13: Disposal Considerations**Waste treatment methods**

Recommendations: If product becomes contaminated, follow disposal instructions for contaminant. Dispose of in accordance to federal, state, and local regulations. Do not allow product to reach sewage system. Recycle packaging if possible.

Additional information: None

SECTION 14: Transport Information

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO- TI/IATA-DGR)
UN number	Not regulated	Not regulated	Not regulated	Not regulated
UN proper shipping name	None	None	None	None
Transport hazard class(es)	None	None	None	None
Hazard label(s)	None	None	None	None
Packing group	None	None	None	None
Environmental hazards	None	None	None	None

Special precautions for user: None

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

US Federal regulations

TSCA Chemical Inventory Status: All components of this product are listed.

CERCLA Reportable Quantity: None.

SARA Title III:

- Section 302 Extremely Hazardous Substances: None.
- Section 311/312 Hazardous Categories: Fire Hazard (In the form of combustible dust).

US State regulations

- California Proposition 65: Not listed.

- Massachusetts Right to Know List: Listed.
- New Jersey Right to Know List: No.
- Pennsylvania Right to Know List: Listed.
- Minnesota Right to Know List: Listed.

Canadian Regulations:

WHMIS Classification: Not a controlled product.

DSL (Domestic Substance List): Listed.

Canadian Hazard Symbol: N/A

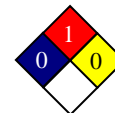
Mexico regulations:

Mexico grade: Slight risk, Grade 1

EU Regulations (EINECS 232-679-6)

Indication of Danger: N/A.

This product is considered non-dangerous in accordance with 1999/45/EC.

Chemical Safety Assessment: No**SECTION 16: Other Information****Date of preparation:** 04/07/2025**Revision version:** C**Reason for Revision:** Updates to sections 1, 3**NFPA hazard rating:****Health hazard:** 0 – Poses no health hazard.**Fire hazard:** 1 – Must be preheated to burn.**Reactivity:** 0 – Normally stable, even under fire conditions, and is not reactive with water.**Disclaimer:** To the best of our knowledge, the information contained in this SDS is accurate or believed to be accurate. However, no liability, expressed or implied, is assumed for the accuracy or completeness of the information contained herein.