

MATERIAL SAFETY DATA SHEET

COMMODITIES PLUS INC.

P.O. Box 23225

Eugene, Oregon 97402

IMPORTANT : Read this MSDS before handling and disposing of this product and pass this information on to employees, customers and users of this Product.

EMERGENCY TELEPHONE : (503) 484-4072

I - PRODUCT IDENTIFICATION

Trade Name	:	PRO-BLEND
Other Name	:	Industrial Wheat Flour
Generic Name	:	Milled Wheat Products
United Nation's Hazard Classification	:	Not Applicable
DOT Hazard Classification	:	Not Applicable

II - COMPONENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>% by WT</u>	<u>TLV</u>
WHEAT FLOUR	None	86-90	10 mg/m ³
WATER	7732-18-5	10-14	

III - PHYSICAL DATA

Boiling Point	:	Not Applicable
Specific Vapor Density	:	Not Applicable
Specific Gravity	:	1.167 - 1.313 / 77 Deg F (25 Deg C)
Volatile matter	:	10-14%
Evaporation Rate	:	Slower than either
pH	:	5.7-6.5
Appearance	:	Whitish to Brownish Powder
Odor	:	Essentially no odor
Form	:	Dry Ground Wheat

IV - FIRE AND EXPLOSION INFORMATION

Ignition Temperature	:	390 - 500 °F
Flammable Limits	:	LEL - Appx. 50 gr/m ³
Extinguishing Media	:	Determined by surrounding fire. Use Water Fog, CO2 or Dry Chemical for extinguishment.
Hazardous Decomposition Products	:	May produce toxic or harmful combustion products when heated to decomposition.

Fire Fighting Procedures

- * Do not use straight streams to extinguish product fires. Dust dispersed by hose streams can explode! **USE WATER FOG ONLY.**
- * Wear protective gloves and self-contained breathing apparatus with a full face shield operated in the positive pressure demand mode when fighting fires.
- * Cut the route to the fire source with extinguishing media and extinguish the fire using the same.
- * In order to avoid the expansion of the fire, cool the area around the fire by spraying water.
- * Fire fighting should be done from the windward side.

VIII - PROTECTIVE EQUIPMENT TO BE USED

Respiratory Protection :

Use NIOSH approved particulate respirator if respirable dust generation occurs or is

VI - HEALTH HAZARD DATA

Permissible Exposure Level : 10 mg/m³.**Effect of Acute Overexposure :**

Ingestion	Should not be a problem.
Inhalation	Remove to fresh air.
Skin Contact	May cause moderate irritation.
Eye Contact	May cause moderate irritation

First Aid

If Swallowed	: Ingestion should not cause any significant health problems. If large amount is ingested, Get medical attention if required.
If Breathed	: Remove individual to fresh air. Restore breathing if necessary. Get medical attention if necessary.
If On Skin	: Thoroughly wash exposed area with soap and water. Get medical attention for reddened or irritated skin.
If In Eyes	: Flush eyes thoroughly with water for at least 15 minutes. Get medical attention for irritation.

Primary Route(s) Of Entry

Ingestion, Inhalation, Skin, and Eyes

VI - REACTIVITY DATA

Hazardous Polymerization	: Will not occur
Stability	: Stable.
Incompatibility	: None Known.

VII - SPILL PROCEDURES

Steps to be taken in case material is spilled :

- Small Spill - * Sweep up material, being careful not to generate dust, material can then be put in proper size container.
- Large spill - * Clean up area by sweeping or mechanical means, product can then be put in large container until cleanup as been completed.

Waste Disposal Method :

- Small Spill - * Material can be reused as originally intended.
- Large Spill - * Material can be repackaged into proper size container and reused as originally intended.

VIII - PROTECTIVE EQUIPMENT TO BE USED

Respiratory Protection :

Use NIOSH approved particulate respirator if respirable dust generation occurs or is anticipated during product use. Use other protective equipment as required by process or additive addition conditions.

Ventilation :

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV (S).

Skin Protection

To prevent repeated or prolonged skin contact, wear resistant gloves such as Polyethylene, and wear impervious clothing including apron, sleeves and boots.

Head and face protection may be worn.

The equipment should be cleaned thoroughly after each use.

Eye Protection :

Goggles in compliance with OSHA regulations are advised ; however, OSHA regulations also permit other type safety glasses. (Consult your Safety Equipment supplier).

IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

- * Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Remove soiled clothing/wash thoroughly before re-use. Shower after work.
- ** DO NOT WELD OR USE CUTTING TORCH ON OPERATING MILLED WHEAT PRODUCT SYSTEM CONVEYORS. OBTAIN SUPERVISORS PERMISSION BEFORE WELDING.
- *** The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that information is current, applicable, and suitable to their circumstances.