



702 E. Expressway 83 • Mission, Texas 78572 • Tel: (956) 585-8321

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Trade Name:	Dried Citrus Pulp	TCX Product Code:	BP04400
Chemical Family:	N/A	CAS Number:	N/A
Chemical Name:	N/A	FEMA/GRAS Number:	N/A
DOT Shipping Name:	N/A	Molecular weight:	N/A
DOT Hazard Class:	N/A	Molecular Formula:	N/A
DOT ID Number:	N/A	Harmonized Code:	N/A

II. HAZARDOUS COMPONENTS

<u>Name</u>	<u>Concentration (Range)</u>	<u>Threshold Limit Value (TLV)</u>
None	N/A	none detected

Although no threshold limit value is established for this mixture by Federal Standards, a lowest achievable TLV is accomplished by means of sufficient ventilation.

III. PHYSICAL AND CHEMICAL DATA

Appearance:	Brown pellets or flakes	Odor:	Burnt citrus odor
Boiling point (1atm):	N/A	Freezing Point:	N/A
Specific Gravity:	N/A	Water Hazard Class:	N/A
Solubility in Water:	Appreciable		

IV. FIRE. AND EXPLOSION HAZARD DATA

Hazardous Material Identifications System (HMIS):

Health : 0 Flammability : 0 Reactivity : 0 Protection: G

Flash Point (closed cup):	N/A
Ignition Temperature:	N/A
Extinguishing Media:	Water, CO ₂ , dry chemical, foam
Special fire fighting procedures:	Ignited or smoldering materials in a pile of bulk stored pellets can be isolated and extinguished with water or other media. If allowed to become wet or handled such that the material's moisture content exceeds 15-20% water, aerobic fermentation can occur generating heat and utilizing oxygen. Such product may ignite, producing smoldering type combustion.
Unusual fire and explosion hazards:	None.

V. REACTIVITY DATA

Stability consideration : Stable.
Condition to avoid : Avoid contact with strong oxidizing agents.
Incompatibility: None known.
Hazardous decomposition product: None known.
Hazardous polymerization : No

VI. HEALTH HAZARD DATA

Carcinogenic Data: Not listed in NTP, IARC or OSHA directories of Carcinogenic Materials.
Primary route of Exposure: Skin contact.
Effects of overexposures:
 Acute: None known.
 Chronic: None known.
Medical Conditions Aggravated by Exposure: None known.
Emergency first aids procedures:
 Inhalation: Immediately move outside to fresh air.
 Eyes: Flush with water for least 15 minutes. If irritation persists, contact a physician.
 Skin: Wash with soap and water.
 Ingestion: Give water and milk to dilute substance. For large amounts, see a physician.

VII. SAFETY MEASURES AND EQUIPMENT

Ventilation: Mechanical ventilation recommended.
Respiratory: Recommended NIOSH mask or respirator if prolonged contact is expected in confined areas.
Skin: None.
Eyes: Goggles recommended in confined spaces..
Restrictions: No open flames, smoking or unshielded lights.
Handling and storage precautions: Avoid moisture exposure, high heat or ignition sources. Storage in confined spaces should be monitored for oxygen and particulate levels and proper precautions taken. Use NIOSH approved mask or respirator and goggles for protection from particulates in confined areas, if necessary.
Other: None.

VIII. SPILL OR LEAK PROCEDURES

Spill Control: Spills can be shoveled, swept or vacuumed.
Disposal: Dispose in accordance with state, federal and local disposal laws.

XI. REGULATORY STATUS

There is no regulatory information for this product.