

PRODUCT NAME: ABRO PTFE Thread Seal Tape Light Blue  
PRODUCT NUMBER/SIZE: TT-0.5in-7yds-0.075mm-0.3D

Revision Date: 4/8/2015

**SECTION 1**  
**Identification of the Substance and of the Company/Undertaking**

MANUFACTURER'S NAME: ABRO INDUSTRIES, INC.  
ADDRESS: 3580 Blackthorn Court  
South Bend, IN 46628  
USA  
PRODUCT DESCRIPTION: Teflon Tape  
COMPANY PHONE: 574-232-8289  
EMERGENCY 24-HR TELEPHONE: Chemtrec: US/Canada 1-800-424-9300  
International +1-703-527-3887

**SECTION 2**  
**Hazards Identification**

**Label Pictogram(s):**

None

**Signal Word:** None

**Hazard Phrases:** None

**Precautionary Phrases:** None

**Response:** None

**Storage / Disposal:** None

**Other:** Keep out of reach of children.

**SECTION 3**  
**Composition/Information on Ingredients**

<b>COMPONENTS</b>	<b>CAS Number</b>	<b>Percent by weight</b>
Calcium carbonate	1317-65-3	5-10
Polyamide 6,6	32131-17-2	80-90
Poly(dimethylsiloxane), hydroxy terminated	70131-67-8	5-10
Hydrated magnesium silicate	18972-56-0	0.1-0.5

## SECTION 4 First Aid Measures

<b>Inhalation:</b>	Remove to fresh air. If symptoms develop and persist, get medical attention.
<b>Skin contact:</b>	Wash with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if symptoms occur.
<b>Eye contact:</b>	Flush with copious amounts of water, preferably, lukewarm water for at least 15 minutes, holding eyelids open all the time. Get medical attention.
<b>Ingestion:</b>	Do not induce vomiting. Keep individual calm. Obtain medical attention.

## SECTION 5 Fire Fighting Measures

<b>Flash point:</b>	Greater than 93°C (200°F) Closed cup
<b>Autoignition temperature:</b>	Not applicable
<b>Flammable/Explosive limits-lower %:</b>	Not applicable
<b>Flammable/Explosive limits-upper %:</b>	Not applicable
<b>Extinguishing media:</b>	Foam, dry chemical or carbon dioxide.
<b>Special firefighting procedures:</b>	Wear self-contained breathing apparatus and full protective clothing, such as turnout gear.
<b>Unusual fire or explosion hazards:</b>	None
<b>Hazardous combustion products:</b>	Carbon Oxides. Silicon Oxides. Carbonyl fluoride. Hydrogen fluoride. Formaldehyde. Irritating organic vapors.

## SECTION 6 Accidental Release Measures

Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

## SECTION 7 Handling and Storage

**Handling Precautions:** Avoid contact with eyes, skin and clothing. Avoid breathing vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation.

**Storage Precautions:** For safe storage, store between 5°C (41°F) and 30°C (86°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

## SECTION 8 Exposure Controls/Personal Protection

<b>Eye/face protection :</b>	Safety glasses or goggles
<b>Skin :</b>	Use impermeable gloves and protective clothing as necessary to prevent skin contact. Polyvinyl chloride gloves. Nitrile gloves.

**SECTION 9**  
**Physical and Chemical Properties**

<b>Physical state:</b>	Paste
<b>Color:</b>	Off-white Opaque
<b>Odor:</b>	Slight, Acrylic
<b>Vapor pressure:</b>	Less than 0 mm Hg at 20°C (68°F)
<b>pH:</b>	Not applicable
<b>Boiling point/range:</b>	150°C (302°F)
<b>Melting point/range:</b>	Not available
<b>Specific gravity:</b>	1.25
<b>Vapor density:</b>	<1 (air equals 1)
<b>Evaporation rate:</b>	Not available
<b>Solubility in water:</b>	Partly soluble
<b>Partition coefficient (n-octanol/water):</b>	Not available
<b>VOC content:</b>	1%; 12.75 grams/liter

**SECTION 10**  
**Stability and Reactivity**

<b>Stability:</b>	Stable.
<b>Hazardous polymerization:</b>	Will not occur.
<b>Hazardous decomposition products:</b>	Oxides of carbon. Irritating organic vapors.
<b>Incompatibility:</b>	Oxidizing agents. Fluorine. Ammonium salts. Heat, sunlight, UV light, contamination or an oxygen free atmosphere.
<b>Conditions to avoid:</b>	See "Handling and Storage" (Section 7) and "Incompatibility" (Section 10).

**SECTION 11**  
**Toxicological Information**

<b><u>COMPONENTS</u></b>	<b><u>NTP Carcinogen</u></b>	<b><u>IARC Carcinogen</u></b>	<b><u>OSHA Carcinogen</u></b>
Calcium carbonate	NO	NO	NO
Polyamide 6,6	NO	NO	NO
Poly(dimethylsiloxane), hydroxy terminated	NO	NO	NO
Hydrated magnesium silicate	NO	NO	NO

**SECTION 12**  
**Ecological Information**

Not applicable to this product.

**SECTION 13**  
**Disposal Considerations**

**Disposal:** Dispose of in accordance with local regulations.

## SECTION 14 Transport Information

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

**U.S. DOT** UN/ID Number: Not regulated.  
Proper shipping name:  
Hazard class:  
Packing Group:  
Exceptions:  
Environmental Hazards:  
Transport in Bulk:  
Special Precautions:

**IMO/IMDG** UN/ID Number: Not regulated  
Proper shipping name:  
Hazard class:  
Packing Group:  
Exceptions:  
Environmental Hazards:  
Transport in Bulk:  
Special Precautions:

**ICAO/IATA** UN/ID Number: Not regulated  
Proper shipping name:  
Hazard Class:  
Packing Group:  
Exceptions:  
Environmental Hazards:  
Transport in Bulk:  
Special Precautions:

**Canada (TDG)** UN/ID Number: Not regulated  
Proper shipping name:  
Hazard class:  
Packing Group:  
Exceptions:  
Environmental Hazards:  
Transport in Bulk:  
Special Precautions:

**Europe (ADR/RID)** UN/ID Number: Not regulated  
Proper shipping name:  
Hazard class:  
Packing Group:  
Exceptions:  
Environmental Hazards:  
Transport in Bulk:  
Special Precautions:

**SECTION 15**  
**Regulatory Information**

Not applicable to this product.

**SECTION 16**  
**Other Information**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

**ABBREVIATIONS:**

NG="NOT GIVEN"

<="LESS THAN"

ND = Not Determined

BT="BETWEEN"

>="GREATER THAN"

NA = Not Applicable