

### MATERIAL SAFETY DATA SHEET

#### SECTION 1

##### IDENTITY

Tombo #9082 Nafion Seal Tape (PTFE Thread Seal Tape)

Tombo #9082 Nafion Seal Tape (PTFE Thread Seal Tape) Pink Tape

##### DESCRIPTION

Nafion Seal Tape is a polytetrafluoroethylene unsintered tape.

#### SECTION 2

- Hazardous Ingredients/Identity Info

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##### INGREDIENT

##### CAS No

##### Wt%

##### TLV

##### PEL

Polytetrafluoroethylene (PTFE)

900284-0

90-100

not estab. (a) not estab.

(a) Thermal decomposition of the fluorocarbon chain in air leads to the formation of oxidized products containing carbon, fluorine and oxygen. Because these products decompose in part by hydrolysis in alkaline solution, they can be quantitatively provided an index of exposure. No TLVs are recommended at this time, but air concentration should be controlled as low possible.

Hazard Data Source: ACGIH

Threshold Limit Values for 2011

#### SECTION 3 – Physical/Chemical Characteristics

Boiling Point:

N/A

ODOR:

No odor

Melting Point( ° C):

322 -332

Appearance:

Tape, White

Solubility in Water:

Insoluble

Density ( / <sup>3</sup> ):

4 types available (0.4,0.7,0.8,1.2)

Service Temperature(C

° ): Max. 260

#### SECTION 4 – Fire and Explosion Hazard Data

Flash Point (Method used):

non-flammable (Complies with U.L. 94V-0)

Explosion Point (Method used):

None

Extinguishing Media:

Use that which is appropriate for the surrounding fire.

Special Fire and Fighting Procedures:

Persons exposed to thermal decomposition products of this material Should wear self-contained breathing apparatus, full protective equipment, and also gloves made of chloroprene rubber.