

MATERIAL SAFETY DATA SHEET

Product: MAHTTR50-2

Manufacturers Name: **SAINT-GOBAIN PPL**Address:
3910 Terry Diane Drive
Beaverton, MI 48612-0481

Product Information Call: (989)435-9533

Date Prepared: 09/26/11

SECTION 1 - IDENTITY

- 1.1 Common Name (used on label): Tygon 3350
1.2 CAS No.....: Mixture
1.3 Chemical Name.....: **N/A**
1.4 Chemical Family.....: Functional Polydimethylsiloxanes with filler and auxiliaries.
1.5 Formula.....: The specific chemical identity of the ingredients is considered a trade secret.

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (Chemical & Common Names)	<u>Threshold Limit Value</u>
A. None Found	
B. Non-Hazardous:	
1. Functional Polydimethylsiloxanes	N/E

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

- 3.1 Boiling Point.....: **N/A**
3.2 Specific Gravity (H₂O=1).....: Approximately 1.13
3.3 Vapor Pressure.....: **N/D**
3.4 Percent Volatile by Volume.....: **N/A**
3.5 Vapor Density (Air=1).....: **N/A**
3.6 Evaporation Rate.....: **N/A**
3.7 Solubility in Water.....: Negligible
3.8 Reactivity in Water.....: None
3.9 Appearance and Odor.....: TRANS, Solid Elastomer, no odor.
3.10 Flash Point.....: > 200 Celsius/392 Fahrenheit

N/E = Not Established, N/A = Not Applicable, N/R = Not Required, N/D = Not Determined

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- 3.11 Flammable Limits in Air by
Volume.....: Lower: **N/A** Upper: **N/A**
- 3.12 Auto-Ignition Temperature...: > 400 Celsius/752 Fahrenheit
- 3.13 Extinguisher Media.....: Sand, Carbon Dioxide, Dry Chemical or
Foam type extinguishing media.
- 3.14 Special Fire Fighting Procedures: Fire fighters should wear full protective
clothing including a self-contained breathing
apparatus.
- 3.15 Unusual Fire & Explosion
Hazards.....: None Known

SECTION 4 - PHYSICAL HAZARDS

- 4.1 Stability.....: Stable: **X** Unstable:
Conditions to Avoid.....: None Known. Stable at ambient temperatures
and atmospheric pressure.
- 4.2 Incompatibility.....: (Materials to Avoid) None Known
- 4.3 Hazardous Decomposition
Products.....: SiO₂, CO₂, CO and traces of incompletely
burned hydrocarbons at combustion. At
temperatures of approx. 150 C/302 F a small
amount of Formaldehyde can be released by
oxidative degradation.
- 4.4 Hazardous Polymerization....: Will Not Occur.
Conditions to Avoid.....: None Known

SECTION 5 - HEALTH HAZARDS

- 5.1 Threshold Limit Value.....: **N/E**
- 5.2 Sign & Symptoms of Exposure:
1. Acute Overexposure.....: Toxicological testing has not been conducted
with this material.
- Route of Entry: Eye Contact: No toxic effects are expected.
Skin Contact: No toxic effects are expected.
Inhalation: Not expected in industrial use.
Ingestion: Not expected in industrial use.
2. Chronic Overexposure...: None Known

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5.3 Medical Conditions Generally Aggravated by Exposure...:	There is no data available which address medical conditions which are generally recognized as being aggravated by exposure to this product.
5.4 Chemical Listed as Carcinogen or Potential Carcinogen.....:	National Toxicology Program: No I.A.R.C. Monographs: No OSHA: No
5.5 OSHA Permissible Exposure Limit.....:	N/E
5.6 ACGIH Threshold Limit Value:	N/E
5.7 Other Exposure Limit Used...:	Unknown
5.8 Emergency & First-Aid Procedures.....:	Inhalation: N/A Eyes: If contact with eyes, immediately flush eyes with plenty of water. Seek medical attention if irritation occurs. Skin: If contact with skin, wash skin with water and soap. Seek medical attention if irritation occurs. Ingestion: If swallowed, allow affected person to vomit naturally, seek medical attention.

SECTION 6 - SPECIAL PROTECTION INFORMATION

6.1 Respiratory Protection.....:	N/R
6.2 Ventilation.....:	Local Exhaust: N/R Mechanical-General: N/R Mechanical-Special: N/R Mechanical-Other: N/R
6.3 Protective Gloves.....:	Recommended
6.4 Eye Protection.....:	N/R
6.5 Other Protective Clothing or Equipment.....:	Not Necessary

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

- 7.1 Precautions to be taken in Handling & Storage.....: Store cool and dry.
- 7.2 Other Precautions.....: N/A
- 7.3 Steps to be Taken in Case Material is Released or Spilled.....: Take up by mechanical means and place in an appropriate chemical waste container. Observe all Local, State and Federal Laws and Regulations regarding disposal, spill, clean up, removal or discharge.
- 7.4 Waste Disposal Methods.....: According to Local, State and Federal Regulations.

SECTION 8 - OTHER INFORMATION

- 8.1 Transportation Information...:
- | | |
|--------------------|------|
| DOT Shipping Name: | N/A |
| DOT Hazard Class: | N/A |
| DOT Label(s): | N/A |
| UN/NA Number: | N/A |
| Placards: | None |
| IATA: | N/A |
| IMO IMDG-Code: | N/A |
| European Class: | |
| RID (OCTI): | N/A |
| ADR (ECE): | N/A |
| RAR (IATA): | N/A |

8.2 These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.