

Material Safety Data Sheet

SECTION I - Material Identity

| | |
|-----------------------------|-------------------------------|
| Item Name..... | TBF 9-20 DIMETHYLPOLYSILOXANE |
| Part Number/Trade Name..... | TBF 9-20 DIMETHYLPOLYSILOXANE |
| National Stock Number..... | 9150005437219 |
| CAGE Code..... | OPGK2 |
| Part Number Indicator..... | A |
| MSDS Number..... | 193370 |
| HAZ Code..... | B |

SECTION II - Manufacturer's Information

| | |
|------------------------|---------------------------------|
| Manufacturer Name..... | PATH SILICONES, INC. (DIST SDB) |
| P.O. Box..... | 430 |
| Street..... | WALLACE ST EXT |
| City..... | ELMWOOD PARK |
| State..... | NJ |
| Country..... | US |
| Zip Code..... | 07407 |
| Emergency Phone..... | 201-796-0833 |
| Information Phone..... | 201-796-0833 / FAX 201-796-4845 |

MSDS Preparer's Information

| | |
|---------------------------------|---------|
| Date MSDS Prepared/Revised..... | 20MAY02 |
| Active Indicator..... | Y |

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

| | |
|------------------------------|-------------------------|
| Appearance/Odor..... | DAMPING FLUID, SILICONE |
| Boiling Point..... | >232C\>450F |
| Melting Point..... | NA |
| Vapor Pressure..... | NEGL |
| Vapor Density..... | NEGL |
| Specific Gravity..... | 0.953 |
| Evaporation Rate..... | <1 |
| Solubility in Water..... | INSOLUBLE |
| Chemical pH..... | UNK |
| Container Type..... | F |
| Container Pressure Code..... | 1 |
| Temperature Code..... | 4 |
| Product State Code..... | L |

SECTION IV - Fire and Explosion Hazard Data

| | |
|------------------|-----|
| Flash Point..... | 204 |
| Flash Point | COC |

Method.....
 Lower Explosion Limit..... NA
 Upper Explosion Limit..... NA
 Extinguishing Media..... ALL STANDARD FIREFIGHTING MEDIA
 Special Fire Fighting Procedures..... NONE KNOWN
 Unusual Fire/Explosion Hazards..... SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.

SECTION V - Reactivity Data

Stability..... YES
 Stability Conditions to Avoid..... NONE KNOWN
 Materials to Avoid..... NONE KNOWN
 Hazardous Decomposition Products..... CARBON MONOXIDE, CARBON DIOXIDE, SILICON DIOXIDE, FORMALDEHYDE
 Hazardous Polymerization..... NO
 Polymerization Conditions to Avoid..... WILL NOT OCCUR
 LD50 - LD50 Mixture..... UNK

SECTION VI - Health Hazard Data

Route of Entry:
 Skin..... U
 Route of Entry:
 Ingestion.... U
 Route of Entry:
 Inhalation... U
 Health Hazards - [INHALE] NONE KNOWN, [EYE] NONE KNOWN, [SKIN] NONE KNOWN,
 Acute and Chronic..... [INGEST] NONE KNOWN
 Carcinogenicity :
 NTP..... NO
 Carcinogenicity :
 IARC..... NO
 Carcinogenicity :
 NO

OSHA.....

 Explanation of Carcinogenity THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, OR OSHA

 Symptoms of Overexposure. SEE ABOVE

 ..
 Medical Cond. Aggrevated by NONE KNOWN
 Exposure....
 Emergency/Fir [INGESTION] NONE KNOWN, [SKIN] WAS WITH SOAP AND WATER, st Aid [INHALATION] NONE KNOWN, [EYES] IN CASE OF CONTACT, IMMEDIATELY Procedures... FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled..... WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD
 Waste Disposal Method..... SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION RECOMMENDED IN APPROVED INCINERATOR ACCORING TO STATE, FEDERAL AND LOCAL REGS

 Handling and Storage Precautions.... NONE KNOWN

SECTION VIII - Control Measures

| | |
|---------------------------------|----------------|
| Respiratory Protection..... | NONE KNOWN |
| Ventilation..... | NONE KNOWN |
| Protective Gloves..... | NONE KNOWN |
| Eye Protection..... | SAFETY GLASSES |
| Other Protective Equipment..... | NONE KNOWN |
| Work Hygenic Practices..... | NR |

SECTION IX - Label Data

| | |
|--------------------------|---------|
| Protect Eye..... | NO |
| Protect Skin..... | NO |
| Protect Respiratory..... | NO |
| Chronic Indicator..... | UNKNOWN |
| Contact Code..... | UNKNOWN |
| Fire Code..... | UNKNOWN |
| Health Code..... | UNKNOWN |
| React Code..... | UNKNOWN |

SECTION X - Transportation Data

| | |
|-------------------------|----|
| Container Quantity..... | 1 |
| Unit of Measure..... | LB |

SECTION XI - Site Specific/Reporting Information

| | |
|---------------------------------------|---|
| Volatile Organic Compounds (P/G)..... | 0 |
| Volatile Organic Compounds (G/L)..... | 0 |

SECTION XII - Ingredients/Identity Information

| | |
|----------------------|--------------------------------|
| Ingredient #..... | 01 |
| Ingredient Name..... | SILOXANES AND SILICONES, DI-ME |
| CAS Number..... | 63148629 |
| Proprietary..... | NO |
| Percent..... | 100 |
| OSHA PEL..... | NA |
| ACGIH TLV..... | NA |

NOTICE: For additional information, contact BIOENVIRONMENTAL

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