

**PATH SILICONES, INC. TBF 9-(5 TO 600M), SILICONE FLUID**

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(as utilized in Pulsafeeder PULSAlarm pressure leak-detection systems)

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**MSDS Safety Information**

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FSC: 9150  
NIIN: 00-087-4046  
MSDS Date: 06/01/2000  
MSDS Num: CKXZJ  
Product ID: TBF 9-(5 TO 600M), SILICONE FLUID  
MFN: 01  
Responsible Party  
Cage: UO236  
Name: PATH SILICONES, INC.  
Address: WALLACE ST, EXT.  
Box 430  
City: ELMWOOD PARK NJ 07407  
Info Phone Number: 201-796-0833; FAX :201-796-4845  
Emergency Phone Number: 201-796-0833  
Review Ind: Y  
Published: Y

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**Contractor Summary**

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Cage: UO236  
Name: PATH SILICONES, INC.  
Address: WALLACE ST, EXT.  
Box 430  
City: ELMWOOD PARK NJ 07407  
Phone: 201-796-0833; FAX :201-796-4845  
Cage: OPGK2  
Name: SDB CONSULTANTS LTD  
Address: 401 WHITNEY AVE SUITE 120  
City: GRETNA LA 70056  
Phone: 504-366-9105  
Contract Number: SP0450-01-M-C947

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**Item Description Information**

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Item Manager: S9G  
Item Name: DAMPING FLUID  
Unit of Issue: GL  
UI Container Qty: 4

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**Ingredients**

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Cas: 63148-62-9  
RTECS #: JT6484500  
Name: DIMETHYLPOLYSILOXANE  
Percent by Wt: 100.

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**Health Hazards Data**

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LD50 LC50 Mixture: >34600 MG/KG - FEMALE RATS  
Carcinogenicity Ind-NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: INGESTION/SKIN/INHALTION: NONE KNOWN.  
EYE: MAY CAUSE MILD EYE IRRITATION.

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

Signs And Symptions Of Overexposure: EYE IRRITATION  
Medical Cond Aggravated By Exposure: NONE KNOWN.  
First Aid: INGESTION/INHALTION: NONE KNOWN. SKIN: WASH WITH SOAP AND WATER.  
EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

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**Handling and Disposal**

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Spill Release Procedures: WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WASH WASLKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD.

Neutralizing Agent: NOT PROVIDED

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION RECOMMENDED IN APPROVED INCINERATOR ACCORDING TO STATE, FEDERAL, AND LOCAL REGULATIONS.

Handling/Storage Precautions: NONE KNOWN.

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**Fire and Explosion Hazard Information**

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Flash Point Method: PMCC  
Flash Point: >204.C, 399.2F  
Autoignition Temp Text: UNK  
Extinguishing Media: ALL STANDARD FIREFIGHTING MEDIA.  
Fire Fighting Procedures: NONE KNOWN. SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.

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**Control Measures**

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Respiratory Protection: NONE KNOWN.  
Ventilation: NONE KNOWN.  
Protective Gloves: NONE KNOWN.  
Eye Protection: SAFETY GLASSES  
Other Protective Equipment: NONE KNOWN.  
Work Hygienic Practices: NOT PROVIDED

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**Physical/Chemical Properties**

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HCC: N1  
Vapor Pres: NEG  
Spec Gravity: 0.97  
PH: UNK  
VOC Grams/Liter: 5  
Solubility in Water: INSOLUBLE  
Appearance and Odor: CLEAR, ODORLESS LIQUID

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**Reactivity Data**

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Stability Indicator: YES  
Stability Condition To Avoid: NONE KNOWN.  
Materials To Avoid: NONE KNOWN.  
Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
FORMALDEHYDE  
Hazardous Polymerization Indicator: NO

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**Toxicological Information**

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Toxicological Information:  
ACUTE DERMAL LD50: >10200 MG/KG - RABBITS, ACUTE  
INHALATION LC50: >535 MG/L - RAT, NON-IRRITATING TO SKIN - RABBIT, MILD  
IRRITANT TO EYES - RABBIT, DERMAL: NON-SENSITIZER BY TOPICAL OCCLUSIVE  
APPLICAT ION IN THE GIUNEA PIG, MUTAGENICITY: SALMONELLA  
TYPHIMURIUM/MAMMALIAN MICROSOME PLATE INCORPORATION ASSAY DID NOT SHOW  
MUTAGENIC POTENTIAL, WITH AND WITHOUT METABOLIC ACTIVATION, SKIN  
ABSORBTION: RESU LTS OF DERMAL PENETRATION STUDIES INDICATE VERY LITTLE  
ABSORBTION THROUGH THE SKIN.

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**Ecological Information**

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Ecological: NO DATA AT THIS TIME

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**MSDS Transport Information**

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Transport Information: NOT REGULATED

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**Regulatory Information**

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**Other Information**

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## Other Information:

ATTENTION: NOT FOR INJECTION INTO HUMANS. THIS PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT APPROXIMATELY 300F (150C) AND ABOVE, IN ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS A SKIN & RESPIRATORY SENSITIZER, EYE AND THROAT IRRITANT, ACUTE TOXICANT, AND A POTENTIAL CANCER HAZARD.

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**Transportation Information**

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Responsible Party Cage: UO236  
Trans ID NO: 155870  
Product ID: TBF 9-(5 TO 600M), SILICONE FLUID  
MSDS Prepared Date: 06/01/2000  
Review Date: 01/26/2001  
MFN: 1  
Net Unit Weight: 8.1 LB  
Multiple KIT Number: 0  
Unit Of Issue: GL  
Container QTY: 4

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**Detail DOT Information**

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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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**Detail IMO Information**

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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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**Detail IATA Information**

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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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**Detail AFI Information**

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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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**HAZCOM Label**

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Product ID: TBF 9-(5 TO 600M), SILICONE FLUID  
Cage: UO236  
Assigned IND: Y  
Company Name: PATH SILICONES, INC.  
Street: WALLACE ST, EXT.  
PO Box 430  
City: ELMWOOD PARK NJ  
Zipcode: 07407  
Health Emergency Phone: 201-796-0833  
Label Required IND: Y  
Date Of Label Review: 01/26/2001  
Status Code: A  
Year Procured: 2001  
Origination Code: F  
Eye Protection IND: YES  
Skin Protection IND: NO  
Signal Word: CAUTION  
Respiratory Protection IND: NO  
Health Hazard: None  
Contact Hazard: Slight  
Fire Hazard: None  
Reactivity Hazard: None

**Hazard And Precautions:**

EYE: IMMEDIATELY ABSORB EXCESS WITH CLEAN ABSORBENT CLOTH & FLUSH WITH WATER FOR 15 MIN. SEEK MEDICAL ATTENTION IF IRRITATION/VISUAL CHANGE OCCURS.  
SKIN: IMMEDIATELY WIPE OFF EXCESS WITH DRY CLOTH. WASH WITH SOAP/WATER. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS/PERSISTS.  
INHALATION: IF IRRITATION/DISTRESS OCCURS MOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION/DISTRESS OCCURS.  
INGESTION: GIVE 1-2 GLASSES OF WATER TO DRINK. DO NOT GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. SEEK MEDICAL ATTENTION. DO NOT LEAVE VICTIM UNATTENDED.