

PATH SILICONES INC -- TBF 9-(5 TO 600M), SILICONE FLUID -- 9150-00-404-3435

===== Product Identification =====

Product ID:TBF 9-(5 TO 600M), SILICONE FLUID

MSDS Date:06/01/2000

FSC:9150

NIIN:00-404-3435

Status Code:A

MSDS Number: CKXTY

=== Responsible Party ===

Company Name:PATH SILICONES INC

Address:WALLACE ST. EXT.

Box:430

City:ELMWOOD PARK

State:NJ

ZIP:07407

Country:US

Info Phone Num:201-796-0

833

Emergency Phone Num:201-796-0833

CAGE:UO212

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT

Address:2275 TUCKER INDUSTRIAL RD

Box:City:TUCKER

State:GA

ZIP:30084

Country:US

Phone:770-938-4513/FAX 770-938-3966

Contract Num:SP0450-01-M-C586

CAGE:1MDA6

Company Name:PATH SILICONES INC

Address:WALLACE ST. EXT.

Box:430

City:ELMWOOD PARK

State:NJ

ZIP:07407

Country:US

Phone:201-796-0833

CAGE:UO212

===== Composition/Information on Ingredients =====

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Ingred Name: DIMETHYLPOLYSILOXANE
CAS: 63148-62-9
RTECS #: JT6484500
= Wt: 100.

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION: NONE KNOWN. SKIN CONTACT:
NONE KNOWN. INHALATION: NONE KNOWN. EYE CONTACT: MAY CAUSE MILD EYE
IRRITATION. SUBCHRONIC (TARGET ORGAN) EFFECTS: NONE KNOWN. OTHER:
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 AND RESPIRATORY SENSITIZER, EYE AND
THROAT IRRITANT, ACUTE TOXICANT, AND POTENTIAL CANCER HAZARD.
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, OR OSHA.
Effects of Overexposure:INGESTION: NONE KNOWN. SKIN CONTACT: NONE KNOWN.
INHALATION: NONE KNOWN. EYE CONTACT: MILD IRRITATION.
Medical Cond Aggravated by Exposure:NONE KNOWN.

===== First Aid Measures =====

First Aid:INGESTION: NONE KNOWN. SKIN: WASH WITH SOAP AND WATER.
INHALATION: NONE KNOWN. EYES: IN CASE OF CONTACT, IMMEDIATELY FLUSH
EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL
ATTENTION IF IRRITATION PERSISTS. NOTE TO PHYSICIAN: NONE
KNOWN.

===== Fire Fighting Measures =====

Flash Point Method:PMCC
Flash Point:>204.4C, 400.F
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:NONE KNOWN
Unusual Fire/Explosion Hazard:SENSITIVITY TO STATIC DISCHARGE:
SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.

===== Accidental Release Measures =====

Spill Release Procedures:WIPE, SCRAPE, OR SOAK UP IN AN INERT MAT

ERIAL
AND PUT IN A CONTAINER FOR DISPOSAL. WASH WALKING SURFACES WITH
DETERGENT AND WATER TO REDUCE SLIPPING HAZARD.

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Handling and Storage
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Handling and Storage Precautions:NONE KNOWN.

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Exposure Controls/Personal Protection
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Respiratory Protection:NONE KNOWN.
Ventilation:NONE KNOWN.
Protective Gloves:NONE KNOWN.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:NONE KNOWN.
Supplemental Safety and Health

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Physical/Chemical Properties
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HCC:V5
Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:NA
Vapor Pres:NEGLIGIBLE
Vapor Density:NA
Spec Gravity:0.97 (H2O=1)(958.5 KG/M3)
pH:MEQ/G = 7
Evaporation Rate & Reference:10,000 MG/KG, RABBITS. ACUTE INHALATION LC50:
>535 MG/L, RAT. OTHER: NON-IRRITATING TO SKIN (RBT); MILD IRRITANT
TO EYES (RBT). DERMAL SENSITIZATION: NON- SENSITIZER BY TOPICAL
OCCLUSION APPLICATION IN THE GIUNEA PIG. MUTAGENICIT
Y TESTING:
SALMONELLA TYPHIMURLUM/MAMMALIAN MICROSOME PLATE INCORPORATION
ASSAY DID NOT SHOW MUTAGENIC P OTENTIAL, WITH AND WITHOUT METABOLIC
ACTIVATION. SKIN ABSORBTION: RESULTS OF DERMAL PENETRATION STUDIES
INDICATE VERY LITTLE ABSORBTION THROUGH THE SKIN.

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Ecological Information
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Ecological:ECOTOXICOLOGICAL INFORMATION: NO DATA AT THIS TIME. CHEMICAL
FATE INFORMATION: NO DATA AT THIS TIME.

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Disposal Consi
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derations =====

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.

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING NAME: NONE; DOT HAZARD CLASS: NONE; DOT LABELS: NONE; UN/AN NUMBER: NONE; PLACARDS: NONE. IATA: N/A NONE. IMO IMDG-CODE: NONE. EUROPEAN CLASS: RID (OCTI): NONE; ADR (ECE): NONE; RAR (IATA): NONE.

===== Regulatory Information =====

SARA Title III Information:MATERIAL DOES NOT CONTAIN ANY SUBSTANCES ON THE LIST OF TOXIC CHEMICALS SUBJECT TO THE FOLLOWING: SARA SECTION 302: NONE FOUND; SARA (311, 312) HAZARD CLASS: NONE; SARA (313) CHEMICALS: NONE.

Federal Regulatory Information:TSCA: MATERIAL OR ITS COMPONENTS ARE LISTED WITH TSCA CHEMICAL SUBSTANCE INVENTORY.

State Regulat

ory Information:CALIFORNIA PROPOSITION 65: NO COMPONENTS LISTED. MASSACHUSETTS SUBSTANCE LIST: NO COMPONENTS LISTED. PENNSYLVANIA HAZARDOUS SUBSTANCE LIST: NO COMPONENTS LISTED. NEW JERSEY RTK HAZARDOUS LIST: NO COMP ONENTS LISTED.

===== Other Information =====

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