

DYNATECH SCIENTIFIC INC -- DAMPING FLUID,SILICONE BASE,VV-D-1078 VISCOSITY GRADE 10 CS -- 9150-00-664-0111

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

Product ID:DAMPING FLUID,SILICONE BASE,VV-D-1078 VISCOSITY GRADE 10 CS

MSDS Date:09/10/1993

FSC:9150

NIIN:00-664-0111

MSDS Number: BXSBY

=== Responsible Party ===

Company Name:DYNATECH SCIENTIFIC INC

Address:3111 CONTI STREET

City:NEW ORLEANS

State:LA

ZIP:70

119

Country:US

Info Phone Num:504-522-2035

Emergency Phone Num:504-522-2035

CAGE:0VL27

=== Contractor Identification ===

Company Name:DYNATECH SCIENTIFIC INC

Address:1401 27TH ST

Box:640164

City:KENNER

State:LA

ZIP:70064

Country:US

Phone:504-465-9604

CAGE:0VL27

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

Ingred Name:POLY (DIMETHYLSILOXANE)

CAS:63148-62-9

RTECS #:JJ6484500

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identificat

ion =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 MG/KG.

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES. ACUTE- EYES:MAY CAUSE IRRITATION. SKIN:NONE EXPECTED. INHALE:THIS IS A VISCOUS FLUID THAT DOES NOT READILY FORM A MIST OR VAPOR AND, THEREFORE, INHALATION HAZARDS ARE MINIMAL. ORAL :LOW ACUTE ORAL TOXICITY. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WIPE EXCESS. WASH SKIN WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. ORAL:IF FULLY CONSCIOUS, INDUCE VOMITING IMMEDIATELY. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC

FI

Flash Point:277F,136C

Extinguishing Media:FOAM, DRY CHEMICAL/CARBON DIOXIDE. WATER MAY CAUSE FROTHING. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.

SPILL

SPILLS CAN BE TAKEN UP ON SAND, CLAY, EARTH, VERMICULITE & SHOVELD INTO CONTAINERS FOR DISPOSAL. WASH SPILL SITE WITH AN APPROPRIATE SOLVENT SUCH AS PAINT THINNER AFTER PICKUP IS COMPLETE.

Neutralizing Agent:NOT RELEVANT

===== Handling and Storage =====

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE, AWAY FROM INCOMPATIBLE MATERIALS. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:AVOID CONTACT WITH EYES

AND SKIN. WASH THOROUGHLY  
AFTER HANDLING. LAUNDER CLOTHING BEFORE REUSE. DO NOT TAKE  
INTERNALLY. DO NOT EAT, DRINK OR SMOKE IN THE WORK AREA.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:GENERAL ROOM VENTILATION SHOULD BE SUFFICIENT. USE LOCAL  
EXHAUST AS NEEDED.  
Protective Gloves:NITRILES IF PROLONGED/REPEATED CONTACT  
Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS  
Other Protective Equipment:EYE WASH  
STATION AND SAFETY SHOWER.  
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DISCARD CONTAMINATED LEATHER GLOVES AND  
SHOES.  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:V6  
NRC/State Lic Num:NOT RELEVANT  
Melt/Freeze Pt:M.P/F.P Text:-85F,-65C  
Vapor Pres:0.01 @392F  
Spec Gravity:0.920  
Viscosity:10 CST  
Evaporation Rate & Reference  
:NOT RELEVANT  
Solubility in Water:INSOLUBLE  
Appearance and Odor:LIQUID

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES  
Stability Condition to Avoid:HEAT, OPEN FLAME  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
SILICA

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY

IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT  
CONTAMINATE ENVIRONMENT.

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