

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

=====
===== 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

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

Ingred Name:POLY (DIMETHYLSILOXANE)

CAS:63148-62-9

RTECS #:JJ6484500

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

=====
===== 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

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verif

y and

assume responsibility for the suitability of this information to their
particular situation.