

DAVLIN PAINT CO INC -- DOD-E-699 GRAY DECK ENAMEL, B699PRD -- 8010-00-286-9083
===== Product Identification =====

Product ID:DOD-E-699 GRAY DECK ENAMEL, B699PRD

MSDS Date:02/15/1989

FSC:8010

NIIN:00-286-9083

MSDS Number: BJQRC

=== Responsible Party ===

Company Name:DAVLIN PAINT CO INC

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Country:US

Info Phone Num:415-848-2863

Emergency Phone Num:415-889-7098

Preparer's Name:PATRICIA SHAW

CAGE:3Z268

=== Contractor Identification ===

Company Name:DAVLIN PAINT CO INC

Address:700 ALLSTON WAY

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Country:US

Phone:510-848-2863

CAGE:3Z268

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

Ingred Name:HYDROCARBON MIXTURE (VAPOR PRESSURE 2.0 MM HG @ 68F)

CAS:64741-41-9

Fraction by Wt: 30%

Other REC Limits:NONE SPECIFIED

OSHA PEL:500 PPM

ACGIH TLV:100 PPM

Ingred Name:TALC

CAS:14807-96-6

RTECS #:VV7720

000
Fraction by Wt: 15%
Other REC Limits:DUST
ACGIH TLV:2 MG/M3

Ingred Name:SILICA, AMORPHOUS, DIATOMACEOUS EARTH, CONTAINING LESS THAN
1% CRYSTALLINE SILICA

CAS:61790-53-2
RTECS #:HL8600000
Fraction by Wt: 1.62%
Other REC Limits:DUST
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 8.70%
Other REC Limits:DUST
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:ZINC OXIDE

CAS:1314-13-2
R
TECS #:ZH4810000
Fraction by Wt: 12%
Other REC Limits:FUMES
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:LEAD COMPOUND (56% PB)-REPRODUCTIVE TOXIN (SARA 313)

CAS:70084-67-2
Fraction by Wt: 0.42%
Other REC Limits:NONE SPECIFIED
OSHA PEL:.05 MG/M3 AS LEAD
ACGIH TLV:.05 MG/M3 AS LEAD

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Healt

h Hazards Acute and Chronic:PETROLEUM HYDROCARBONS AND SYNTHETIC LUBRICANTS POSE POTENTIAL HEALTH RISKS. CHRONIC EXPOSURE MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM, LUNGS, EYES, SKIN, GASTROINTESTINAL TR ACT, LIVER, SPLEEN AND KIDNEYS. ASPIRATION HAZARD: LIQUID ENTERING THE LUNGS DURING SWALLOWING OR VOMITING.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AS A CARCINOGEN. ACGIH HAS ASSIGNED TLVS TO THIS MATERIAL.

Effects of O

verexposure:INHALE: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA & HEADACHE. EYE: TEARING, REDNESS & BLURRED VISION. SKIN: DEFATTING & DERMATITIS.

Medical Cond Aggravated by Exposure:RESPIRATORY TRACT IRRITATION, DERMATITIS, NAUSEA.

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

First Aid:EYE: FLUSH EYES WITH WATER FOR AT LEAST 15 MIN, LIFTING EYELIDS. SKIN: REMOVE CONTAMINATED CLOTHING, WASH WITH SOAP AND WATER. INHALE: REMOVE TO FRESH AIR. APPLY ARTIFICIAL R
ESPIRATION OR
ADMINISTER O XYGEN IF NEEDED. INGESTION: GIVE WATER OR MILK TO DRINK AND GET MEDICAL AID. DO NOT MAKE PERSON VOMIT UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. GET IMMEDIATE MEDICAL ATTENTION FOR ANY EMERGENCY.

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

Flash Point Method:SCC

Flash Point:104F,40C

Lower Limits:1.0

Upper Limits:6.1

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:EXTINGRS: FOR
NFPA FLAMMABLE LIQUID FIRE.

WATER IS INEFFECTIVE, USE AS FOG FOR COOLING. FIRE EXPOSED PERSONS:
WEAR FULL PROTECTIVE CLOTHES & BREATHING APPARATUS

Unusual Fire/Explosion Hazard:VAPORS FORM EXPLOSIVE MIX W/AIR WHICH CAN BE IGNITED BY MANY SOURCES. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. ISOLATE FROM IGNITION SOURCES.

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

Spill Release Procedures:EVACUATE AREA. REMOVE ALL IGNITION SOURCES.
VE

NTILATE THE AREA. PROVIDE APPROPRIATE PROTECTIVE EQUIPMENT. DIKE AROUND THE SPILL AREA. COVER SPILL WITH INERT ABSORBENT AND TRANSFER USING NON-SPARKING T OOLS.

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

Handling and Storage Precautions:STORE BELOW 80F IN CLOSED CONTAINERS. STORE IN ORIGINAL CONTAINER. AVOID FLAME AND HIGH TEMPERATURES. DO NOT STORE NEAR OXIDIZING AGENTS OR ACIDS.

Other Precautions:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL A
CONSIDER

ABLE DISTANCE TO A SOURCE OF IGNITION AND FLASHBACK. DO NOT TAKE INTERNALLY,AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MIST.

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

Respiratory Protection:NIOSH/MSHA APPROVED EQUIPMENT WHEN AIRBORN EXPOSURE LIMITS ARE EXCEEDED. HIGH AIRBORNE CONCENTRATIONS MAY REQUIRE THE USE OF A SUPPLIED AIR RESPIRATOR OR A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:SUFFICIENT VENTILATION TO CONTROL EX
POSURE LEVELS BELOW

AIRBORN EXPOSURE LIMITS. EQUIPMENT MUST BE EXPLOSION PROOF.

Protective Gloves:GLOVES THAT PROVIDE A BARRIER FOR SKIN.

Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:IMPERMEABLE APRONS AND PROTECTIVE CLOTHING TO PREVENT REPEATED OR EXTENDED EXPOSURE. HEAD CAPS ARE STRONGLY RECOMMENDED.

Work Hygienic Practices:AFTER USING WASH BEFORE EATING, TOILETING OR SMOKING.

Supplemental Safety and Health

GROUND ALL CONNECTIONS, CONTAINERS, ET
C WHEN POURING OR TRANSFERRING TO
MINIMIZE STATIC ELECTRICITY.

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

Boiling Pt:B.P. Text:315F,157C

Vapor Density:> THAN AIR

Spec Gravity:1.3

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT WATER SOLUBLE

Appearance and Odor:PIGMENTED LIQUID. SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability

Condition to Avoid:DO NOT EXPOSE TO HEAT OR IGNITION SOURCES.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD CARBON DIOXIDE AND/OR MONOXIDE, LOW MOLECULAR WEIGHT HYDROCARBONS AND ORGANIC ACIDS.

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

Waste Disposal Methods:KEEP OUT OF DRAINS, SEWERS AND WATERWAYS.
DISPOSE OF PRODUCT AS IGNITABLE HAZARDOUS WASTE D001, IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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