

DAVLIN PAINT COMPANY -- DOD-E-699 GRAY DECK ENAMEL, B699PRD -- 8010-00-297-2100
===== Product Identification =====

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

MSDS Date:02/15/1989

FSC:8010

NIIN:00-297-2100

MSDS Number: BKSQX

=== Responsible Party ===

Company Name:DAVLIN PAINT COMPANY

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Country:US

Info Phone Num:415-848-2863

Emergency Phone Num:415-889-70

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Preparer's Name:PATRICIA SHAW

CAGE:HO931

=== 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

Company Name:DAVLIN PAINT COMPANY

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Country:US

Phone:415-848-2863

CAGE:HO931

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

Ingred Name:HYDROCARBON MIXTURE (VP 2.0 MMHG @ 68F)

CAS:64741-41-9

Fraction by Wt: 30%

Other R

EC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:100 PPM

Ingred Name:TALC
CAS:14807-96-6
RTECS #:VV7720000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:2 MG/M3 DUST

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:NONE SPECIFIED
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Frac
tion by Wt: 8.70%
Other REC Limits:NONE SPECIFIED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 12%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:CHRONIC EXPOS

URE MAY CAUSE DAMAGE TO

CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM, LUNGS, EYES, SKIN, GASTROINTESTINAL TRACTS, LIVER, SPLEEN & KIDNEYS. HEALTH RISK MAY VARY BETWEEN PERSONS. INGESTION:MA Y CAUSE IRRIT TO DIGESTIVE TRACT & SIGNS OF CENTRAL NERVOUS SYSTEM DEPRESSION. ASPIRATION HAZARD. LUNG INFLAMMATION.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED AS A CARCINOGEN.

Effects of Overexposure:EXCESSIVE INHALE:NASAL & RESPIRATORY IRRIT, DIZZI,WEAK,FATIGUE,NAU

SEA & HEADACHE. HIGH

CONCENTRATE:NARCOSIS(CNSD). EYES:SEVERE IRRIT,TEARING,RED & BLURRED VISION. SKIN:PROLONGED/REPEATED EXPOSURE CAN CAUSE MOD IRRIT,DEFATTING,DERMITITIS. SKIN ABSORPTION:SYMPTOMS NOT ANTICIPATED BY THIS ROUTE ALONE UNDER NORMAL CONDITIO

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

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

First Aid:EYES:FLUSH W/WATER FOR 15 MINS, LIFTING LIDS. OBTAIN MED

ATTN. SKIN:REMOVE CONTAM CLOTHES, WASH THOROUGHLY W/SOAP & WATER. IF IRRIT PERSISTS, SEE DR. INHALE:REMOVE VICTIM TO FRESH AIR. APPLY CPR OR AD MIN OXYGEN IF NEEDED. CONSULT A DR. INGESTION:GIVE WATER OR MILK TO DRINK & PHONE FOR MED ADVICE. DO NOT MAKE PERSON VOMIT UNLESS DIRECTED TO BY MED PERSON OR TAKE TO NEAREST EMERGENCY HOSPITAL.

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

Flash Point Method:SCC

Flash Point:104 F/40 C

Lower Limits:1.0

Up

per Limits:6.1

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

Fire Fighting Procedures:USE EXTINGUISHER DESIGNED FOR NFPA FLAMMABLE LIQ. WATER MAY BE USED AS FOG FOR COOLING. FIRE FIGHTER SHOULD WEAR FULL PROTECTIVE CLOTHING & BREATHING APPARATUS

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

===== Accide

ntal Release Measures =====

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL IGNITION SOURCES. VENTILATE AREA. PROVIDE APPROPRIATE PROTECTIVE EQUIPMENT. DIKE AROUND SPILL AREA. COVER SPILL WITH INERT ABSORBANT & TRANSFER USING NON-SPARKING TOOLS.

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

Handling and Storage Precautions:STORE BELOW 80 DEG F IN CLOSED CONTAINER. STORE IN ORIGINAL CONTAINER. AVOID FLAME & HIGH

TEMPERATURES. DO NOT STORE NEAR OXIDIZING AGENTS OR ACID.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID PROLONGED/REPEATED INHALATION OF HEATED VAPORS OR SPRAY MIST. KEEP AWAY FROM HEAT. GROUND ALL CONNECTIONS, CONTAINERS, ETC. WHEN POURING OR TRANSFERING TO MINIMIZE STATIC ELECTRICITY. USE NON-SPARKING TOOLS.

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

Respiratory Protection:NIOSH/MSHA APPROVED EQUIPMENT WHEN AIRBORN EXPOSURE LIMITS ARE EXCEEDED
. CONSULT RESPIRATOR MANUFACTURER TO DETERMINE APPROPRIATE EQUIPMENT FOR APPLICATION. HIGH AIRBORN CONCENTRATIONS MAY REQUIRE USE OF SUPPLIED-AIR RESPIRATOR OR SCBA.

Ventilation:SUFF VENTILATION TO CONTROL EXPOSURE LEVELS BELOW AIRBORN EXPOSURE LIMITS. VENTILATION EQUIPMENT MUST BE EXPLOSION PROOF

Protective Gloves:CONSULT GLOVE MFR FOR APPROPRIATE TYPE

Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES

Other Protective Equipment:IMPERMEABLE APRONS & PROTECTIVE CLOTHES TO PREVEN

T REPEATED OR EXTENDED EXPOSURE. HEAD CAPS STRONGLY RECOMMENDED.

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

Supplemental Safety and Health

THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR REPRODUCTIVE HARM.

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

HCC:F4

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

Vapor Density:> THAN AIR

Spec Gravity:1.3

Evaporation Rate & Reference:SLOWER THAN ET

HER

Solubility in Water:NOT WATER SOLUBLE

Appearance and Odor:PIGMENTED LIQUID WITH 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 &/OR MONOXIDE, LOW MOLECULAR WEIGHT HYDROCARBONS & ORGANIC ACIDS.

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

Waste Disposal Methods:KEEP OUT OF DRAINS, SEWERS & WATERWAYS. DISPOSE OF PRODUCT IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. CAUTION: VAPOR IS HEAVIER THAN AIR & MAY TRAVEL A CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION & FLASHBACK.

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