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Product Identification
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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 Identifi

cation ===

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

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Composition/Information on Ingredients
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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 #:VV7720000

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
RTECS #: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
Health 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 Overexposure:INHALE: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA &
H

EADACHE. EYE: TEARING, REDNESS & BLURRED VISION. SKIN: DEFATTING & DERMATITIS.

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

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===== 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 RESPIRATION OR ADMINISTER OXYGEN 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.

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===== 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:EXTINGUISHERS: FOR NFPA FLAMMABLE LIQUID FIRE.

WATER IS INEFFECTIVE, USE AS FO

G 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.

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

Spill Release Procedures:EVACUATE AREA. REMOVE ALL IGNITION SOURCES. VENTILATE THE AREA. PROVIDE APPROPRIATE PROTECTIVE EQUIPMENT. DIKE

AROUND THE SPILL AREA. COVER SPILL WITH INERT ABSORBENT AND TRANSFER USING NON-SPARKING TOOLS.

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===== 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 CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASHBACK. DO NOT

TAKE INTERNALLY,AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MIST.

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===== 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 EXPOSURE 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, ETC WHEN POURING OR TRANSFERRING TO MINIMIZE STATIC ELECTRICITY.

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===== 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.

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===== 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.

Ha

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

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===== 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.

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