

DAVLIN PAINT COMPANY -- 600 INDUSTRIAL ENAMEL 13538, B60013538 -- 8010-00-286-7749

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

Product ID:600 INDUSTRIAL ENAMEL 13538, B60013538

MSDS Date:02/25/1991

FSC:8010

NIIN:00-286-7749

MSDS Number: BRNKY

=== Responsible Party ===

Company Name:DAVLIN PAINT COMPANY

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Country:US

Info Phone Num:510-848-2863

Emergency Phone Num:800-424-9300 CHEMTREC

Preparer's Name:PATRICIA SHAW

CAGE:HO931

=== Co

ntractor 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 (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:SILICA, QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 0.29%
Other REC Limits:DUST
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

===== 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:INHAL: NASAL & RESP IRRIT, NARCOSIS
(CNTRL NERV SYS DEPRESS). EYE: SEVERE IRRIT. SKIN: IRRIT, DEFAT

,
DERMATITIS. INGEST: DIGEST TRACT IRRIT, CNTRL NERV SYS DEPRESS.
ASPIRATION HZD. MAT'L ENTER LUNGS (SWALLOW/VOMIT), LUNG INFLAMM.
CHRONIC: CNTRL NERV SYS/RESP SYS, LUNG, EYE, SKIN, GI TRACT, LIVER,
SPLEEN, KIDNEY DAMAGE.

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

Effects of Overexposure:INHALATION: DIZZINESS, WEAKNESS, FATIGUE,
NAUSEA, AND HEADACHE. EYE: TEARING, REDNESS, AND BLURRED VI
SION.

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

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

First Aid:EYE: FLUSH W/WATER 15 MIN, OCCASIONALLY LIFTING EYELIDS. GET
MED ATTN. SKIN: REMOVE CONTAMINATED CLOTHING, WASH W/ SOAP & WATER.
IF IRRITATION PERSISTS, SEE DR. INHAL: REMOVE TO FRESH AIR. APPLY
ARTIF RESPIRATION/ADMINISTER OXYGEN IF NEEDED. CONSULT DR. INGEST:
GIVE WATER/MILK TO DRINK. PHONE FOR MED ADVI
CE. DON'T INDUCE VOMIT
UNLESS DIRECTED BY MED PERSONNEL. IF ADVICE UNAVAIL, TAKE TO EMERG
ROOM

===== 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:USE EXTINGUISHER (NFPA FLAMMABLE LIQ FIRE).
WATER MAY BE INEFFECTIVE, USE AS FOG FOR COOLING. WEAR FULL
PROTECTIVE CLOTHING & BREATHING APPARATUS

Unusual Fire/Explosion Hazard:VAPORS FORM EXPLOSIVE MIX W/AIR (LEL TO UEL) WHICH CAN BE IGNITED BY MANY SOURCES. CLOSED CNTNRS MAY EXPLODE W/HEAT. ISOLATE FROM HEAT/IGNITION SOURCES.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL IGNITION SOURCES. VENTILATE AREA. PROVIDE PROTECTIVE EQUIPMENT. DIKE AROUND SPILL AREA. COVER SPILL WITH INERT ABSORBENT AND TRANSFER USING NON- SPARKI NG TOOLS.

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

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

Other Precautions:VAPOR IS HEAVIER THAN AIR, MAY TRAVEL CONSIDERABLE DISTANCE TO IGNITION SOURCE & FLASHBACK. DON'T INGEST OR INHALE. GROUND ALL CONNECTIONS, CONTAINERS, ETC WHEN POURING OR TRANSFERING TO MINIMIZE STAT IC ELECTRICITY. USE NON-SPARK TOOLS.

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

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

Ventilation:PROVIDE VENTILATION TO CONTROL EXPOSURE LEVELS BELOW AIRBORNE EXPOSURE LIMITS. VENT EQUIPMENT MUST BE EXPLOSION PR OOF.

Protective Gloves:CONSULT GLOVE MFR TO DETERMINE TYPE.

Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:WEAR IMPERMEABLE APRONS & PROTECT CLOTHES WHEN POSSIBLE TO PREVENT EXPOSURE OF SKIN. WEAR HEAD CAPS WHEN POSSIBLE.

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

Supplemental Safety and Health

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

HCC:F4

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

Vapor Density:>

AIR
Spec Gravity:1.1 (WATER=1)
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 &
ORGANIC ACIDS.

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

Waste Disposal Methods:KEEP OUT OF DRAINS, SEWERS AND WATERWAYS.
DISPOSE OF PRODUCT 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.