

DAVLIN PAINT CO. -- ENAMEL, ZN DUST, B15145 -- 8010-00-290-6645

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Product Identification  
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Product ID:ENAMEL, ZN DUST, B15145

MSDS Date:04/26/1988

FSC:8010

NIIN:00-290-6645

MSDS Number: BGXTL

=== Responsible Party ===

Company Name:DAVLIN PAINT CO.

Address:700 ALLSTON WAY

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Country:US

Preparer's Name:PATRICIA SHAW

CAGE:DO185

=== Contractor Identifica

tion ===

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 CO.

Address:P.O. BOX 2308

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Phone:415-889-7098

CAGE:DO185

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Composition/Information on Ingredients  
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Ingred Name:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI6180000

Fraction by Wt: 20%

Other REC Limits:125 PPM

OSHA PEL:300 PPM/400 STEL

ACGIH TLV:300 PPM

; 9192

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 15%

Other REC Limits:FUMES

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:ZINC DUST

CAS:7440-66-6

Fraction by Wt: 55%

ACGIH TLV:15 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PET

ROLEUM HYDROCARBONS & SYNTHETIC

LUBRICANTS POSE POTENTIAL HUMAN HEALTH RISKS WHICH VARY FROM PERSON TO PERSON. EXPOSURE TO LIQUIDS, VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED. CHRONIC EXPOSURE MAY CAUSE DAMAGE TO CENTRAL NERVOUS SYS,RESPIRATORY SYS,LUNGS, EYES, SKIN, GASTROINTESTINAL TRACT,SPLEEN & KIDNEY.

Explanation of Carcinogenicity:PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIF TO CAUSE CANCER, OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Effects of

Overexposure:INHAL:NASAL & RESPIRATORY

IRRITATION,DIZZINESS,WEAKNESS,FATIGUE,NAUSEA,HEADACHE.EYE:IRRITATION,TEARING,REDNESS & BLURRED VISION. SKIN:MODERATE IRRITATION,DEFATTING AND DERMATITIS. SKIN: SKIN ABSORPTION.

INGESTION:IRRITATION OF DIGESTIVE TRACT & SIGNS OF CENTRAL NERVOUS SYS DEPRESSION. ALSO AN ASPIRATION HAZARD.

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

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

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First Aid:EYE:FLUSH EYES W/WATER FOR 15 MIN LIFTING EYELIDS.OBTAIN MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING, WASH W/SOAP & WATER.IF IRRITATION PERSISTS,SEE A DOCTOR. INHALATION:REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION OR OXYGEN IF NEEDED. INGESTION:GIVE WATER OR MILK AND TELEPHONE FOR MEDICAL ADVISE. DONOT TAKE PERSON VOMIT UNLESS DIRECTED BY MEDICAL STAFF. SEEK MEDICAL ATTENTION.

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

Flash Point Method:SCC  
Flash Point:105F/40.5C  
Lower Limits:1.0  
Upper Limits:6.1  
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL.  
Fire Fighting Procedures:NFPA CLASS B EXTINGSRS DESIGNED TO EXTINGUISH FLAMMABLE LIQUID FIRE.APPROVD GAS MASK REQD FOR FIRE FIGHTING PERSNEL.WTR MAYBE INEFFECTIVE/BUT AS FOG FOR COOLING  
Unusual Fire/Explosion Hazard:VAPORS FORM EXPLOSIVE MIXTURE W/AIR BETWN LOWER/UPPER EXPLOSIVE LIMITS WHICH CAN BE IGNITED BY MANY SOURCES. ISOLATE FR OM HEAT, ELEC EQUIP,SPARKS, OPEN FLAMES.

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

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL IGNITION SOURCES. VENTILATE AREA. EQUIP EMPLOYEES W/APPROPRIATE EQUIP. DIKE AROUND SPILLED AREA. COVER SPILL W/INERT ABSORBANT AND TRANSFER USING NON-S PARKING TOOLS.

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

Handling and Storage Precautions:STORE BELOW 80F IN CLOSED CONTAINER.  
STORE IN ORIGINAL CONTAINER. AVOID FLAME & HIGH TEMP. DO NOT STORE NEAR OXIDIZING AGENTS OR ACIDS.  
Other Precautions:DO NOT TAKE INTERNALLY, AVOID PROLONGED INHALATION. GROUND ALL CONNECTIONS,CONTAINERS, ETC. WHEN POURING OR TRANSFERRING TO MINIMIZE STATIC ELECTRICITY.USE NON-SPARKING TOOLS.

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

Respiratory Protection:WHEN SPRAYING MATERIAL USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK. WHEN USING IN

POORLY VENTILATED

AND CONFINED SPACES, USE A FRESH-AIR SUPPLYING RESPIRATOR OR A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:GENERAL MECHANICAL OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATIONS BELOW TLV.EQUIP MUST BE EXPLOSION PROOF.

Protective Gloves:IMPERVIOUS GLOVES IS ADVISED.

Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:IMPERMEABLE APRONS AND PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT EXPOSURE OF SKIN.USE HEAD CAPS

WHENEVER POSSIBLE

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

Supplemental Safety and Health

DO NOT TAKE INTERNALLY, AVOID PROLONGED INHALATION. GROUND ALL CONNECTIONS, CONTAINERS, ETC WHEN POURING OR TRANSFERRING TO MINIMIZE STATIC ELECTRICITY.USE NON-SPARKING TOOLS.

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

Boiling Pt:B.P. Text:306F

Vapor Density:>AIR

Spec Gravity:2.1

Evaporation Rate & Reference:SLOWE THAN ETHER

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solubility in Water:NOT WATER SOLUBLE

Appearance and Odor:PIGMENTED LIQUID. MILD 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 MOLEULAR WEIGHT HYDROCARBONS AND ORGANIC ACIDS.

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

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

DISPOSE OF IN ACCORDANCE W/LOCAL,STATE & FEDERAL REGULATIONS.

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