

DAVLIN PAINT CO INC -- TT-P-645 FORMULA 84D #34128 -- 8010-00-169-7082

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

Product ID:TT-P-645 FORMULA 84D #34128

MSDS Date:02/26/1991

FSC:8010

NIIN:00-169-7082

MSDS Number: BTSCZ

=== Responsible Party ===

Company Name:DAVLIN PAINT CO INC

Address:700 ALLSTON WAY

Box:2308

City:BERKELEY

State:CA

ZIP:94702

Country:US

Info Phone Num:510-848-2863

Emergency Phone Num:510-848-2863

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:NAPHTHA, HEAVY STRAIGHT RUN

CAS:64741-41-9

Fraction by Wt: 30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:ZINC CHROMATE

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 22.86%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:

C 0.1 MG (CRO3)/M3
ACGIH TLV:0.01MG(CR)/M3,A1; 94

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 8%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10MG/M3 TDUST; 9394

Ingred Name:TALC (CONTAINING ASBESTOS)
CAS:14807-96-6
RTECS #:MW2700000
Fraction by Wt: 10%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:0.2 FIBERS/CC; 9394

Ingred Name:LEAD COMPOUNDS (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 0.48%
Other REC Limi
ts:NONE RECOMMENDED
OSHA PEL:SEE 1910.1025
ACGIH TLV:0.15 MG/M3,DUST;9394
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:CHEALTH STUDIES HAVE SHOWN THAT
PETROLEUM/SYNTHETIC LUBRICANTS POSE HEALTH RISKS. CHRONIC EXPOSRE
MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM,
LUNGS, EYES, SKIN, GASTROINTESTINA L TRACT, LIVER, SPLEEN &
KIDNEYS. CHRONIC EXPOSURE TO CHROMATES CAN LEAD TO PENETRATING
ULCERS; TO LEAD, LEAD POSIONING.
Explanation of Carcinogenicity:CHROMIUM COMPOUNDS ARE LISTED AS
CARCINOGENS. LEAD COMPOUNDS ARE LISTED AS REPRODUCTIVE TOXINS.
Effects of Overexposure:INHALATION OF VAPORS CAN CAUSE NASAL &
RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA,
HEADACHE, & CHROMATE & LEAD POISONING. EYE-SEVERE IRRITATION,
TEARI

NG, REDNESS & BLURRED VISION. SKIN-PROLONGED/REPEATED EXPOSURE CAN CAUSE MODERATE IRRITATION, DEFATTING AND DERMATITIS. INGESTION-CONSTIPATION, FATIGUE.

Medical Condition Aggravated by Exposure: CHRONIC LUNG DISEASE, DERMATOLOGICAL CONDITIONS, NAUSEA.

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

First Aid: EYE-FLUSH EYE WITH WATER FOR AT LEAST 15 MIN, OCCASIONALLY LIFTING EYELIDS. SEE PHYSICIAN. SKIN-REMOVE CONTAMINATED CLOTHING, WASH THOROUGHLY WITH SOAP & WATER. SEE PHYSICIAN. INHALATION-REMOVE VICTIM TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION OR ADMINISTER OXYGEN IF NEEDED. CONSULT DOCTOR. INGESTION-GIVE WATER OR MILK TO DRINK & CALL FOR MEDICAL ADVICE. DO NOT MAKE PERSON VOMIT. TAKE TO HOSPITAL.

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

Flash Point Method: SCC

Flash Point: 104F, 40C

Lower Limits: 1.0

Upper Limits: 6.1

Extinguishing Media: FOAM, ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG.

USE EXTINGUISHER DESIGNED FOR NFPA FLAMMABLE LIQUID FIRE.

Fire Fighting Procedures: WATER MAY BE INEFFECTIVE BUT MAY BE USED AS A FOG FOR COOLING. FIRE FIGHTERS EXPOSED TO COMBUSTION PRODUCTS SHOULD WEAR FULL PROTECTIVE CLOTHING & SCBA.

Unusual Fire/Explosion Hazard: VAPORS FORM AN EXPLOSIVE MIXTURE WITH AIR BETWEEN LOWER & UPPER EXPLOSIVE LIMITS WHICH CAN BE IGNITED BY MANY SOURCES. CLOSED CONTAINERS MAY EXPLODE WHEN HEATED

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

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

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

Handling and Storage Precautions: STORE BELOW 80F IN A CLOSED CONTAINER. STORE IN ORIGINAL CONTAINER. AVOID FLAME & HIGH TEMPERATURES. DO NOT STORE IN

EAR OXIDIZING AGENTS OR ACIDS.

Other Precautions:CAUTION: 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 MISTS. KEEP AWAY FROM HEAT.

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

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

Ventilation:PROVIDE SUFFICIENT VENTILATION TO CONTROL EXPOSURE LEVELS BELOW AIRBORNE LIMITS. USE EXPLOSION PROOF VENTILATION EQUIPMENT

Protective Gloves:WEAR PROTECTIVE GLOVES.

Eye Protection:CHEMICAL SAFETY GLASSES/GOGGLES.

Other Protective Equipment:WEAR IMPERMEABLE APRONS & PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN EXPOSURE. USE HEAD CAPS IF POSSIBLE.

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

Supplemental Safety and Health
FLAMMABLE.

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

HCC:F4
Boiling Pt:B.P. Text:315F,157C
Vapor Density:>AIR
Spec Gravity:1.4
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 &/OR MONOXIDE, LOW MOLECULAR WEIGHT HYDROCARBON & 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.

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