

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:510-8

48-2863

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

Fr

action 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 Limits: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 CAU
SE DAMAGE TO THE CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM,
LUNGS, EYES, SKIN, GASTROINTESTINAL 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,
HEADACH

E, & CHROMATE & LEAD POISONING. EYE-SEVERE IRRITATION, TEARING, REDNESS & BLURRED VISION. SK IN-PROLONGED/REPEATED EXPOSURE CAN CAUSE MODERATE IRRITATION, DEFATTING AND DERMATITIS. INGESTION-CONSTIPATION, FATIGUE.

Medical Cond Aggravated by Exposure:CHRONIC LUNF 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:F

OAM, 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

L CONTAINER. AVOID FLAME & HIGH TEMPERATURES. DO NOT STORE NEAR 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 GIVEN 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.
DIS

POSE 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 respo

nsibility for the suitability of this information to their particular situation.