

DAVLIN PAINT CO. -- VARNISH, BTTV119 -- 8010-00-251-6980

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

Product ID:VARNISH, BTTV119

MSDS Date:04/26/1988

FSC:8010

NIIN:00-251-6980

MSDS Number: BDNWJ

=== 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 Identification ===

Compa

ny 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

=====
===== Composition/Information on Ingredients =====

Ingred Name:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI6180000

Fraction by Wt: 40%

Other REC Limits:125 PPM

OSHA PEL:300 PPM/400 STEL

ACGIH TLV:300 PPM; 9192

=====

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MANY PETROLEUM HYDROCARBONS AND SYNTHETIC LUBRICANTS POSE POTENTIAL HUMAN HEALTH RISKS. EXPOSURE TO LIQUIDS, VAPORS, MISTS OR FUMES SHOULD BE MINIMIZED. CHRONIC EXPOSURE MAY DAMAGE RESPIRATOR SYSTEM, LUNGS, EYES, SKIN, LIVER, SPLEEN, KIDNEYS.

Explanation of Carcinogenicity:TH

IS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CA. TO CAUSE CANCER OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

Effects of Overexposure:INHAL-VAPORS CAN CAUSE NASAL AND RESPIRATOR IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA AND HEADACHE. SKIN-CAN CAUSE IRRITATION, DEFATTING & DERMATITIS. EYE-IRRITATION, TEARING, REDNESS & BLURRED VISION. INGESTION-MAY CAUSE IRRITATIONOF DIGESTIVE TRACT AND NERVOUS SYSTEM DEPRESSION. ALSO AN ASPIRATION HAZ. *

Medical Cond Agg

ravated by Exposure:RESPIRATORY TRACT IRRITATION, DERMATITIS, NAUSEA. *MATERIAL CAN ENTER THE LUNGS DURING SWALLOWING OR VOMITING AND CAUSE LUNG INFLAMMATION.

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

First Aid:EYES-FLUSH W/WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHING, WASH THOROUGHLY W/SOAP AND WATER. INHAL-REMOVE VICTIM TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION OR ADMINISTER OXYGEN IF NEEDED. I NGEST-GIVE WATER OR MILK TO DRINK AND C

ALL FOR MEDICAL

ADVICE. DO NOT MAKE PERSON VOMIT UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. IF MED ADVICE CANNOT BE OBTAINED, TAKE TO EMERGENCY HOSPITAL.

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

Flash Point Method:SCC

Flash Point:105F/41C

Lower Limits:1.0

Upper Limits:6.1

Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:USE NFPA CLASS B EXTINGUISHERS TO EXTINGUISH NFPA FLAM/LIQUID FIRE. APPROVED GAS MASK REQUIRED

FOR FIRE FIGHTING

PERSONNEL. WATER MAY BE INEFFECTIVE.

Unusual Fire/Explosion Hazard:VAPORS FORM AN EXPLOSIVE MIXTURE WITH AIR BETWEEN LOWER AND UPPER EXPLOSIVE LIMITS WHICH CAN BE IGNITED. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EX/HEAT.

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

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

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

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

Other Precautions:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL TO A SOURCE OF IGNITION & FLASHBACK. DO NOT TAKE INTERNALLY, AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MIST. KEEP AWAY FROM HEAT. GROUND ALL CONNECTIONS, CONTAINERS, ETC.

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

Respiratory Protection:USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK SUITABLE TO KEEP AIRBORNE MISTS AND VAPOR CONCENTRATIONS BELOW TLV. IN CONFINED AREAS USE A FRESH-AIR SUPPLYING RESPIRATOR OR A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:GENERAL MECHANICAL VENTILATION OR LOCAL EXHAUST SHOULD BE SUITABLE TO KEEP VAPOR CONCENTRATIONS BELOW TLV.

Protective Gloves:IMPERVIOUS TO PREVENT SKIN CONTACT.

Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES

Other Protective Equipment:USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING TO PREVENT EXPOSURE TO SKIN. HEADCAPS ARE RECOMMENDED.

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

Supplemental Safety and Health

* VENTILATION EQUIPMENT MUST BE EXPLOSION PROOF.

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

cal Properties =====

Boiling Pt:B.P. Text:306F

Vapor Pres:5.0

Vapor Density:>AIR

Spec Gravity:0.9

Evaporation Rate & Reference:SLOWER THAN ETHER

Solubility in Water:NOT WATER SOLUBLE

Appearance and Odor:AMBER LIQUID. SMELLS OF PETROLEUM THINNER.

===== 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 Pro

ducts: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 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 Unite

d 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.