

DOD-P-15146B: BLK 37038

MSDS Number

BHDHV

National Stock Number

8010-00-286-7854

Product Name

DOD-P-15146B: BLK 37038

Manufacturer

DAVLIN PAINT CO

Product Identification

Product ID:DOD-P-15146B: BLK 37038

MSDS Date:02/15/1989

FSC:8010

NIIN:00-286-7854

MSDS Number: BHDHV

Responsible Party

DAVLIN PAINT CO.

700 ALLSTON WAY

BERKELEY , CA 94702

US

Preparer: PATRICIA SHAW

Cage: DO185

Contractor

DAVLIN PAINT CO.

2308

BERKELEY, CA 94702

US

415-889-7098

Cage: DO185

Ingredients

HYDROCARBON MIXTURE

CAS: 64741-41-9

Fraction By Weight: 40%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 5 - 10%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3; 9192

TALC (CONTAINING NO ASBESTOS)

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 20%

OSHA PEL2 MG/M3 RDUST

ACGIH TLV: 2 MG/M3 RDUST; 9192

FLUX CALCINED DIATOMACEOUS EARTH

CAS: 68855-54-9

Fraction By Weight: 5.29%

OSHA PEL.08 MG/M3

ACGIH TLV: .05 MG/M3

LEAD COMPOUNDS (56% P) REPRODUCTIVE TOXIN

CAS: 70084-67-2

Fraction By Weight: 0.60%

OSHA PEL.05 MG/M3

ACGIH TLV: .05 MG/M3

Hazards

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

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

Health Hazards Acute and Chronic:CHRONIC EXPOSURE TO LIQUIDS, VAPORS, MISTS OR FUMES MAY CAUSE DAMAGE TO CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM, LUNGS, EYES, SKIN, GASTROINTESTINAL TRACT, LIVER, SPLEEN AND KIDNEYS. CHRONIC EXPO SURE TO LEAD CAN LEAD TO LEAD POISONING.

Effects of Overexposure:INHALATN:CAUSES NASAL/RESPIRATORY IRRITATN,DIZZINESS,WEAKNESS,FATIGUE,NAUSEA, & HEADACHE.HIGH CONCENTRATNS MAY CAUSE NARCOSIS.SKIN:MAY CAUSE IRRITATN,DEFATTING,DERMATITIS.EYES:CAUSES SEVERE IRRITATN,T EARG,REDNESS,BLURRED VISION.INGESTION:IRRITATN DIGSTV TRACT,CENTRAL NERVOUS SYSTEM DEPRESSION.

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

First Aid

First Aid:EYES:FLUSH W/WTR 15 MINS,OCCASIONALLY LIFTG EYELIDS.GET MED ATTN. SKIN:REMOVE CONTAMINATED CLOTHING.WASH THOROUGHLY W/SOAP & WATER.IF IRRITATN PERSISTS,SEE A DOCTOR. INHALATN:REMOVE VICTIM TO FRESH AIR.APPLY ARTIFICIAL RESPIRATN/ADMINSTROXYGEN AS NEEDED.CONSULT PHYSICIAN. INGESTN:DON'T INDUCE VOMITG.GIVE WATER OR MILK TO DRINK & TELEPHONE FOR MED ADVICE,IF NOT AVAILABLE,GO TO HOSPITAL.

Fire Fighting

Flash Point Method:SCC

Flash Point:105F/40.56C

Lower Limits:6.1

Upper Limits:1.0

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

Fire Fighting Procedures:EXTINGUISHERS DESIGND FOR NFPA FLAMMABLE LIQ

FIRE.WTR MAY BE INEFFECTV BUT MAY BE USED AS FOG FOR

COOLG.FIREFIGHTERS SHOULD USE PROTECTV CLOTHG/BREATHG APPRTS.

Unusual Fire/Explosion Hazard:VAPORS CAN BE IGNITED BY MANY

SOURCES.CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME

HEAT.ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT SPARKS, AND OPEN FLAME.

Accidental Release

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

Handling

Handling and Storage Precautions:STORE BELOW 80F IN A CLOSED CONTAINER. STORE IN ORIGINAL CONTAINER. AVOID FLAME & HIGH TEMPERA- TURE. DON'T STORE NEAR OXIDIZING AGENTS OR ACIDS. Other Precautions:KEEP AWAY FROM HEAT. GROUND ALL CONNECTIONS, CONTAINERS, ETC, WHEN POURING OR TRANSFERG TO MINIMIZE STATIC ELECTRICITY. USE NON-SPARKING TOOLS. KEEP AWAY FROM FEED AND FOOD PRODUCTS. KEEP AWAY FROM CHILDREN. FOR INDUSTRIAL USE ONLY.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED EQUIPMENT WHEN AIRBORN EXPOSURE LIMITS ARE EXCEEDED. RESPIRATOR MANUFACTURER CAN DETERMINE APPROPRIATE EQUIPMENT. HIGH AIRBORN CON- CENTRATIONS MAY REQUIRE THE USE OF A SUP PLIED-AIR RESPIRATOR OR S.C.B.A. Ventilation:PROVIDE SUFFICIENT TO CONTROL EXPOSURE LEVELS BELOW AIRBORN EXPOSURE LIMITS.VENTILATN EQUIP MUST BE EXPLOSION PROOF. Protective Gloves:BARRIER TO PREVENT SKIN CONTACT. Eye Protection:CHEMICAL SAFETY GLASSES OR GOGGLES Other Protective Equipment:WEAR IMPERMEABLE APRONS, PROTECTIVE CLOTHING, HEAD CAPS WHENEVER POSSIBLE. Work Hygienic Practices:AFTER USING, WASH BEFORE EATING, TOILETING OR SMOKING. Supplemental Safety and Health DON'T TAKE INTERNALLY. AVOID PROLONGED OR REPEATED INHALATION OF HEATED VAPORS OR SPRAY MIST. SKIN ABSORPTION MAY CAUSE SYMPTOMS OF TO XICITY, BUT AREN'T EXPECTED WITH NORMALUSE.

Chemical Properties

Boiling Pt:B.P. Text:315F
Vapor Density:>AIR
Spec Gravity:1.1
Evaporation Rate & Reference:SLOWER THAN ETHER
Solubility in Water:NOT WATER SOLUBLE
Appearance and Odor:PIGMENTED LIQUID. SOLVENT ODOR.

Stability

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 MONO- XIDE,LOW MOLECULAR WEIGHT HYDROCARBONS AND ORGANIC ACIDS.

Disposal

Waste Disposal Methods:KEEP OUT OF DRAINS, SEWERS AND WATERWAYS. DISPOSEOF PRODUCT IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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