

TT-E-489H Y39, B4891.5

MSDS Number

BNCFL

National Stock Number

8010-00-598-2634

Product Name

TT-E-489H Y39, B4891.5

Manufacturer

DAVLIN PAINT CO INC

Product Identification

Product ID:TT-E-489H Y39, B4891.5

MSDS Date:03/20/1992

FSC:8010

NIIN:00-598-2634

MSDS Number: BNCFL

Responsible Party

DAVLIN PAINT CO INC

700 ALLSTON WAY

BERKELEY , CA 94702

US

Emergency Phone: 510-848-2863

Info Phone: 510-848-2863

Preparer: PATRICIA SHAW

Cage: 3Z268

Contractor

DAVLIN PAINT CO INC

2308

BERKELEY, CA 94702

US

510-848-2863

Cage: 3Z268

Ingredients

N-BUTYL ACETATE (VAPOR PRESSURE 8.7 MM HG @ 68F)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 5%

OSHA PEL150 PPM

ACGIH TLV: 150 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

XYLENE (SARA III) (VAPOR PRESSURE 11.0 MM HG @ 77F)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

BARIUM SULFATE (SARA III)

CAS: 7727-43-7

RTECS: CR0600000

Fraction By Weight: 10%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

SOLVENT NAPHTHA (VAPOR PRESSURE 10.3 MM HG @ 100F)

CAS: 64742-95-6

Fraction By Weight: 20%

Hazards

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

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

Health Hazards Acute and Chronic:INHAL: NASAL & RESP IRRIT, NARCOSIS (CNTRL NERV SYS DEPRESS). EYE: SEVERE IRRIT. SKIN: IRRIT, DEFAT, DERMATITIS. INGEST: DIGEST TRACT IRRIT, CNTRL NERV SYS DEPRESS. ASPIRATION HZD. MAT'L ENTER LUNGS (SWALLOW/VOMIT), CAUSE LUNG INFLAMM. CHRONIC: CNTRL NERV SYS/RESP SYS/LUNG/EYE/SKIN/GI TRACT/LIVER/SPLEEN/KIDNEY DAMAGE.

Effects of Overexposure:INHALATION: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, AND HEADACHE. EYE: TEARING, REDNESS, AND BLURRED VISION.

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

First Aid

First Aid:EYE: FLUSH W/WATER 15 MIN, OCCASIONALLY LIFTING EYELIDS. GET MED ATTN. SKIN: REMOVE CONTAMINATED CLOTHING, WASH W/SOAP & WATER. IF IRRITATION PERSISTS, SEE DR. INHAL: REMOVE TO FRESH AIR. APPLY ARTIF RESPIRATION/ADMINISTER OXYGEN IF NEEDED. CONSULT DR. INGEST: GIVE WATER/MILK TO DRINK. PHONE FOR MED ADVICE. DON'T INDUCE VOMIT UNLESS DIRECTED BY MED PERSONNEL. IF ADVICE UNAVAIL, TAKE TO EMERG ROOM.

Fire Fighting

Flash Point Method:TCC

Flash Point:76.0F,24.4C

Lower Limits:1.0

Upper Limits:7.6

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

Fire Fighting Procedures:USE EXTINGUISHER (NFPA FLAMMABLE LIQ FIRE).

WATER MAY BE INEFFECTIVE, USE AS FOG FOR COOLING. WEAR FULL

PROTECTIVE CLOTHING & BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPORS FORM EXPLOSIVE MIX W/AIR (LEL TO UEL) WHICH CAN BE IGNITED BY MANY SOURCES. CLOSED CNTNRS MAY EXPLODE W/HEAT. ISOLATE FROM HEAT/IGNITION SOURCES.

Accidental Release

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL IGNITION SOURCES. VENTILATE AREA. PROVIDE PROTECTIVE EQUIPMENT.

DIKE AROUND SPILL AREA. COVER SPILL WITH INERT ABSORBENT AND TRANSFER USING NON-SPARKING TOOLS.

Handling

Handling and Storage Precautions: STORE BELOW 80 F IN CLOSED CONTAINER. STORE IN ORIGINAL CONTAINER. AVOID FLAME AND HIGH TEMPERATURES. DO NOT STORE NEAR OXIDIZING AGENTS OR ACIDS.
Other Precautions: VAPOR IS HEAVIER THAN AIR, MAY TRAVEL CONSIDERABLE DISTANCE TO IGNITION SOURCE & FLASHBACK. DON'T INGEST OR INHALE. GROUND ALL CONNECTIONS, CONTAINERS, ETC WHEN POURING OR TRANSFERING TO MINIMIZE STATIC ELECTRICITY. USE NON-SPARK TOOLS.

Exposure Controls

Respiratory Protection: USE NIOSH/MSHA EQUIPMENT WHEN AIRBORNE EXPOSURE LIMITS ARE EXCEEDED. CONSULT RESPIRATOR MANUFACTURER TO DETERMINE EQUIPMENT FOR GIVEN APPLICATION. HIGH AIRBORNE CONCENTRATIONS MAY REQUIRE USE OF SUPPLIED-AIR RESPIRATOR OR SCBA.
Ventilation: PROVIDE VENTILATION TO CONTROL EXPOSURE LEVELS BELOW AIRBORNE EXPOSURE LIMITS. VENT EQUIPMENT MUST BE EXPLOSION PROOF.
Protective Gloves: CONSULT GLOVE MFR TO DETERMINE TYPE.
Eye Protection: CHEMICAL SAFETY GLASSES OR GOGGLES.
Other Protective Equipment: WEAR IMPERMEABLE APRONS & PROTECT CLOTHES WHEN POSSIBLE TO PREVENT REPEAT/EXTEND EXPOSURE OF SKIN. HEAD CAPS RECOMMENDED
Work Hygienic Practices: AFTER USING, WASH BEFORE EATING, TOILETING OR SMOKING.
Supplemental Safety and Health

Chemical Properties

HCC:F3
Boiling Pt: B.P. Text: 259 TO 315 F
Vapor Density: > AIR
Spec Gravity: 1.2 (WATER=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 MONOXIDE, LOW MOLECULAR WEIGHT HYDROCARBONS & ORGANIC ACIDS.

Disposal

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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