

600 INDUSTRIAL ENAMEL 13538, B60013538

MSDS Number

BNCCL

National Stock Number

8010-00-286-7758

Product Name

600 INDUSTRIAL ENAMEL 13538, B60013538

Manufacturer

DAVLIN PAINT COMPANY

Product Identification

Product ID: 600 INDUSTRIAL ENAMEL 13538, B60013538

MSDS Date: 02/25/1991

FSC: 8010

NIIN: 00-286-7758

MSDS Number: BNCCL

Responsible Party

DAVLIN PAINT COMPANY

BERKELEY, CA 94702

US

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Cage: HO931

Contractor

DAVLIN PAINT COMPANY

2308

BERKELEY, CA 94702

US

415-848-2863

Cage: HO931

Ingredients

HYDROCARBON MIXTURE (VAPOR PRESSURE 2.0 MM HG @ 68F)

CAS: 64741-41-9

Fraction By Weight: 30%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

SILICA, QUARTZ

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight: 0.14%

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST; 9293

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

CAS: 64742-95-6

Fraction By Weight:

Hazards

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

Reports of Carcinogenicity: NTP: NO IARC: YES 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), LUNG INFLAMM. CHRONIC: CNTRL NERV SYS/RESP SYS, LUNG, EYE, SKIN, GI TRACT, LIVER, SPLEEN, KIDNEY DAMAGE.

Explanation of Carcinogenicity: CRYSTALLINE SILICA IS LISTED BY IARC AS A CARCINOGEN. ACGIH HAS ASSIGNED TLV'S TO THIS MATERIAL.

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: SCC

Flash Point: 104F, 40C

Lower Limits: 1.0

Upper Limits: 6.1

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- SPARKI NG 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 STAT IC 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 AIRBORN CONCENTRATIONS MAY REQUIRE USE OF SUPPLI ED-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 EXPOSURE OF SKIN. WEAR HEAD CAPS WHEN
POSSIBLE.
Work Hygienic Practices:AFTER USING, WASH BEFORE EATING, TOILETING OR
SMOKING.
Supplemental Safety and Health

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:315F,157C
Vapor Density:> AIR
Spec Gravity:1.1 (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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