

## **BUSHIPS FORMULA 115 & GSA EX, B115**

### **MSDS Number**

BNCCF

### **National Stock Number**

8010-00-286-3987

### **Product Name**

BUSHIPS FORMULA 115 & GSA EX, B115

### **Manufacturer**

DAVLIN PAINT CO INC

### **Product Identification**

Product ID: BUSHIPS FORMULA 115 & GSA EX, B115

MSDS Date: 03/20/1992

FSC: 8010

NIIN: 00-286-3987

MSDS Number: BNCCF

### **Responsible Party**

DAVLIN PAINT CO INC

BERKELEY, CA 94702

US

Emergency Phone: 800-424-9300 CHEMTREC

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**

ZINC OXIDE (SARA 313)

CAS: 1314-13-2

RTECS: ZH4810000

Fraction By Weight: 21%

OSHA PEL15MG/M3 TDUST/5 FUME

ACGIH TLV: 10MG/M3 TDUST; 9293

TALC

CAS: 14807-96-6

RTECS: WW2710000

Fraction By Weight: 30%

ACGIH TLV: 2 MG/M3 RESP DUST

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

CAS: 64741-41-9

Fraction By Weight: 5%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM

LEAD COMPOUND (56% PB) REPRODUCTIVE TOXIN (AS LEAD) (SARA

CAS: 70084-67-2

Fraction By Weight: 0.46%

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:INHAL: NASAL/RESP IRRIT, NACOSIS (CNTRL NERV SYS DEPRESS). EYE: SEVERE IRRIT. SKIN: IRRIT, DEFAT, DERMATITS. INGEST: GASTROINTEST IRRIT. ASPIRATION (DURING SWALLOWING/VOMITING) OF HYDROCARBON LIQ CAN CAUSE PNEUMONITIS. CHRONIC: CNTRL NERV SYS, RESPIRATORY SYS, LUNGS, EYES, SKIN, G I TRACT, LIVER, SPLEEN, KIDNEY DAMAGE.

Effects of Overexposure:CENTRAL NERVOUS SYSTEM DEPRESSION: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA & HEADACHE. EYE: TEARING, REDNESS, BLURRED VISION. INGEST: NAUSEA, VOMITING, DIARRHEA.

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

## First Aid

First Aid:EYE: FLUSH W/WATER 15 MIN, LIFTING EYELIDS. OBTAIN MED AID. SKIN: REMOVE CONTAM CLOTHING, WASH W/SOAP & WATER. IF IRRITATION PERSISTS, SEE DOCTOR. INHAL: REMOVE TO FRESH AIR. APPLY ARTIF RESPIRATION O R ADMIN OXYGEN IF NEEDED. CONSULT DR. INGEST: GIVE WATER/MILK & PHONE FOR MED ADVICE. DON'T INDUCE VOMIT UNLESS DIRECTED BY MED PERSONNEL. IF MED ADVICE CAN'T BE OBTAINED, TAKE TO NEAREST 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.

Fire Fighting Procedures:USE EXTINGUISHERS (NFPA FLAMMABLE LIQUID FIRE), WATER MAY BE INEFFECTIVE, USE AS FOG FOR COOLING. WEAR FULL PROTECTIVE CLOTHING & BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:VAPORS FORM AN EXPLOSIVE MIX (LEL TO UEL) WHICH CAN BE IGNITED BY MANY SOURCES. CLOSED CONTAINERS 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. EQUIP EMPLOYEES WITH APPROPRIATE EQUIPMENT. DIKE AROUND THE SPILLED AREA. COVER SPILL WITH INERT ABSORBENT AND TRANSFER USING NON-SPARKING TOOLS.

## Handling

Handling and Storage Precautions:STORE BELOW 80F IN CLOSED CONTAINER. STORE IN ORIGINAL CONTAINER. AVOID FLAME & HIGH TEMPERATURES. DO

NOT STORE NEAR OXIDIZING AGENTS OR ACIDS.

Other Precautions: VAPOR IS HEAVIER THAN AIR & MAY TRAVEL DISTANCE TO  
IGNITE SOURCE & FLASHBACK. DON'T INGEST/INHALE. GRND  
CONNECTIONS/CONTAINERS, WHEN POUR/TRANSFER. USE NON-SPARK TOOLS.  
AVOID SPONTANEOUS COMBUST OF CON TAM RAGS/ETC BY WATER IMMERSION.

## Exposure Controls

Respiratory Protection: USE NIOSH/MSHA EQUIP WHEN AIRBORN EXPOSURE  
LIMITS ARE EXCEEDED. CONSULT RESPIRATOR MFR TO DETERMINE EQUIPMENT  
FOR GIVEN APPLICATION. HIGH AIRBORN CONCENTRATION MAY REQUIRE USE  
OF A SUPPLIED-AIR RESPIRATOR OR SCBA.

Ventilation: PROVIDE SUFFICIENT VENT TO CONTROL EXPOSURE LEVELS BELOW  
AIRBORN EXPOSURE LIMITS. VENT EQUIP MUST BE EXPLOSION PROOF.

Protective Gloves: PROTECTIVE GLOVES (CONSULT GLOVE MFR)

Eye Protection: USE CHEMICAL SAFETY GLASSES OR GOGGLES.

Other Protective Equipment: WEAR IMPERMEABLE APRONS & PROTECTIVE  
CLOTHING WHENEVER POSSIBLE TO PREVENT EXPOSURE. WEAR HEAD CAPS  
WHENEVER 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: 1.6

Evaporation Rate & Reference: SLOWER THAN ETHER.

Solubility in Water: NOT WATER SOLUBLE.

Appearance and Odor: PIGMENTED LIQUID. SMELLS OF VEGETABLE OIL, SOLVENT.

## Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS.

Stability Condition to Avoid: RAGS OR ABSORBENTS SOAKED WITH THIS  
MATERIAL MAY SPONTANEOUSLY IGNITE IF EXPOSED TO AIR IN CONFINED  
SPACES.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD CARBON  
DIOXIDE AND/OR MONOXIDE, LOW MOLECULAR WEIGHT HYDROCARBONS &  
ORGANIC ACIDS.

## Disposal

Waste Disposal Methods: AVOID SPONTANEOUS COMBUSTION OF INERT ABSORBENT  
BY IMMEDIATE IMMERSION IN WATER. KEEP OUT OF DRAINS, SEWERS AND  
WATERWAYS. DISPOSE IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL  
REGULATIONS.

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