

VS-200 VALVE SEAT MARKER

MSDS Number

BBFHG

National Stock Number

5130-00D001520

Product Name

VS-200 VALVE SEAT MARKER

Manufacturer

SUNNEN PRODUCTS COMPANY

Product Identification

Product ID:VS-200 VALVE SEAT MARKER

MSDS Date:08/15/1987

FSC:5130

NIIN:00D001520

MSDS Number: BBFHG

Responsible Party

SUNNEN PRODUCTS COMPANY

7910 MANCHESTER AVE.

ST. LOUIS , MO 63143-2712

US

Emergency Phone: (314)781-2105

Preparer: TERRY HELLER,MGR MTLs R&D

Cage: 58436

Contractor

SUNNEN PRODUCTS CO

SAINT LOUIS, MO 63143-2712

US

314-781-2100

Cage: 58436

Ingredients

DYES (METHYL VIOLET)

CAS: 8004-87-3

Fraction By Weight: 1%

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 33%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 57%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

N-BUTYL ALCOHOL (SARA III)

CAS: 71-36-3

RTECS: EO1400000

Fraction By Weight: 4%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

NET NITROCELLULOSE

CAS: 90046-76-3

RTECS: QW0975100

Fraction By Weight: 5%

Hazards

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

Health Hazards Acute and

Chronic:ACUTE:EYE:IRRITATION,INFLAMMATION;SKIN:IRRITATION,DERMATITI

S,DRYING,CRACKING,INCREASED SUSCEPTIBILITY TO

INFECTION;INHALATION:IRRITATION OF UPPER RESPIRATORY

SYSTEM,HEADACHE,DROWSINESS,DRUNKENESS,TREM ORS,FATIGUE,AFFECTS

CENTRAL NERVOUS SYSTEM,LUNGS,THORAX & BREATHING;INGESTION:SEE

SUPPLEMENTAL SAFETY & HEALTH DATA.

Explanation of Carcinogenicity:MANUFACTURER STATES ALL INGREDIENTS ARE
NON-CARCENOGENICS.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:ANY CONDITION AFFECTING SAME ORGANS
AS THOSE AFFECTED BY OVEREXPOSURE.

First Aid

First Aid:EYE:FLUSH WITH PLENTY WATER.SEEK MEDICAL ATTENTION;SKIN:WASH
WITH SOAP & WATER;INHALATION:REMOVE TO FRESH AIR.GIVE CPR/O*2.SEEK
MEDICAL ATTENTION;INGESTION:SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TOC

Flash Point:61F,16C

Lower Limits:1.4

Upper Limits:11.2

Extinguishing Media:FOAM,CO*2,DRY CHEMICAL

Fire Fighting Procedures:WEAR SCBA. WATER MAY BE USED TO COOL FIRE
EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY
TRAVEL ALONG GROUND,OR MAY BE MOVED BY VENTILATION & IGNITED BY
SPARKS,FLAMES OR OTHER IGNITION SOURCES.

Accidental Release

Spill Release Procedures:VENTILATE AREA.WEAR PERSONNEL PROTECTIVE

EQUIPMENT.REMOVE HEAT & IGNITION SOURCES.ABSORB IN WASTE MATERIAL THAT CAN BE BURNED.PLACE IN APPROPRIATE DISPOSAL CONTAINER

Handling

Handling and Storage Precautions:STORE IN WELL VENTILATED AREAS AWAY FROM IGNITION SOURCES.DO NOT SMOKE WHEN FUMES ARE PRESENT.

Other Precautions:AVOID INHALATION

Exposure Controls

Respiratory Protection:WEAR NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS IF TLV IS EXCEEDED.

Ventilation:PROVIDE POSITIVE MECHANICAL VENTILATION

Protective Gloves:WEAR GLOVES IF SENSITIVE TO THIS PRODUCT

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE NOTED

Work Hygienic Practices:STANDARD HYGENIC PRACTIES

Supplemental Safety and Health

HEALTH HAZARDS,CONT*D:DENATURANTS PRODUCE STRANGE SYMPTOMS BEYOND

INTOXICATION.MAY ACT AS AN ADJUVANT INCREASING TOXICITY OF OTHER AGENTS. CHRONIC: INHALATION:KIDNEY & BLOOD CHANGES IN EXPERIMENTAL

AN IMALS.AFFECTS THOROX,LUNGS & BREATHING.

Chemical Properties

HCC:F3

Boiling Pt:B.P. Text:160F,71C

Vapor Pres:36

Vapor Density:>1

Spec Gravity:0.86

Evaporation Rate & Reference:>1 (BU AC=1) FOR SOLVENT

Solubility in Water:APPRECIABLE

Appearance and Odor:INTENSE BLVE COLOR LIQUID.MILD ODOR

Percent Volatiles by Volume:90

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS SUCH AS CHLORINE

Stability Condition to Avoid:HEAT,SPARKS,OPEN FLAMES

Hazardous Decomposition Products:CO,CO*2 FROM COMBUSTION

Disposal

Waste Disposal Methods:INCINERATE,OR NORMAL DISPOSAL FOR FLAMMABLES,DISPOSE O IAW FEDERAL,STATE & LOCAL REGULATIONS.

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