D-LIMONENE 5989-27-5

MSDS Number

CFSDH

National Stock Number

7930-00N080192

Product Name

D-LIMONENE 5989-27-5

Manufacturer

VAL TECH DIAGNOSTICS INC

Product Identification

Product ID:D-LIMONENE 5989-27-5
MSDS Date:06/06/1992
FSC:7930
NIIN:00N080192
MSDS Number: CFSDH

Responsible Party

VAL TECH DIAGNOSTICS INC

630 PITTSBURGH ST

SPRINGDALE , PA 15144

US

Emergency Phone: 412-274-4889

Info Phone: 412-274-4889

Cage: EO315

Contractor

VAL TECH DIAGNOSTICS INC.

BRACKENRIDGE, PA 15014

US

412-224-2440

Cage: EO315

Ingredients

CYCLOHEXENE, 1-METHYL-4-(1-METHYLETHENYL)-, (R)-;

CAS: 5989-27-5

RTECS: GW6360000

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES: CAN CAUSE MODERATE IRRITATION, REDNESS, TEARING. SKIN: CAN CAUSE SLIGHT IRRITATION, REPEATED CONTACT MAY CAUSE SENSITIZATION. INHALATION: EXCESSIVE INHALATION CAN CAUSE NASAL & RESPIRATOR Y IRRITATION. SIGNS & SYMPTOMS OF EXPOSURE: IRRITATION OF SKIN, EYES, RESPIRATORY TRACT, AND MUCOSAL (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ: MEMBRANES FROM FUMES.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST: INDUCE VOMITING. INHAL: REMOVE TO FRESH AIR. SKIN OR EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC
Flash Point:>117F,>47C
Lower Limits:0.7%
Upper Limits:6.1%
Extinguishing Media:ALCOHOL FOAM OR WTER FOG OR CARBON DIOXIDE OR DRY CHEMICAL.
Fire Fighting Procedures:NIOSH APPRVD SCBA & FULL PROT EQUIP . VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND OR BE MOVED BY VENT & IGNITED BY HEAT, PILOT LIGHTS, & OTHER FLAMES.
Unusual Fire/Explosion Hazard:ALL FIVE GALLON PAILS & LARGER METAL CONTAINERS SHOULD BE GROUNDED AND/OR BONDER WHEN MATERIAL IS TRANSFERRED.

Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. ALERT PERSONNEL, ABSORB IN ABSORBENT MATERIAL, PLACE IN FUME TIGHT CONTAINER. NOTIFY AUTHORITIES OF A SPILL.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:WEAR PROTECTIVE CLOTHING, GLOVES, AND CHEMICAL SPLASH GOGGLES.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV. NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:LOCAL EXHAUST: MUST COMPLY WITH REGULATION.
Protective Gloves:RESISTANT GLOVES: NITRILE RUBBER.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER . MATERIALS RESISTANT TO PRODUCT.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
SPEC GRAV: 0.838-0.843 (H*2O=1). EVAP RATE: SLOWER THAN ETHER (BUTYL ACETATE =1).

Chemical Properties

Boiling Pt:B.P. Text:349F,176C
Vapor Pres:1
Vapor Density:4.7
Spec Gravity:SUPDAT
Evaporation Rate & Reference:SUPP DATA
Solubility in Water:COMPLETE
Appearance and Odor:CLEAR LIQUID WITH A STRONG PUNGENT ODOR OF CITRUS.

Stability

Stability Indicator/Materials to Avoid:YES
AVOID CONTACT WITH: STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:CONSULT LOCAL, STATE, AND FEDERAL AUTHORITIES FOR PROPER DISPOSAL METHODS.

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