

SP-1165 DYKEM SPRAY LAYOUT GREEN

MSDS Number

BHCVT

National Stock Number

6850-01-088-6508

Product Name

SP-1165 DYKEM SPRAY LAYOUT GREEN

Manufacturer

DYKEM COMPANY

Product Identification

Product ID:SP-1165 DYKEM SPRAY LAYOUT GREEN

MSDS Date:10/05/1989

FSC:6850

NIIN:01-088-6508

MSDS Number: BHCVT

Responsible Party

DYKEM COMPANY

8501 DELPORT DRIVE

ST. LOUIS , MO 63114

Emergency Phone: 314-423-0100

Info Phone: 314-423-0100

Cage: EO153

Contractor

ITW DYKEM/ DYMON

OLATHE, KS 66061

US

800-443-9536

Cage: 98148

Ingredients

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 13-23.1%

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: 29-43%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

N-BUTYL ALCOHOL

CAS: 71-36-3

Fraction By Weight: 1.6-4.0%

OSHA PEL100 PPM

ACGIH TLV: S, C 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BRILLIANT GREEN

CAS: 633-04-4

Fraction By Weight: 0.5-2.0%

CELLULOSE NITRATE (PROPORTIONAL 70/30 WITH ISOPROPANOL)

CAS: 9004-70-0

RTECS: QW0970000

Fraction By Weight: 2.8-4.9%

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 1.2-2.1%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 15-20.5%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ISOBUTANE (2-METHYL PROPANE)

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 14-20%

BUTANE

CAS: 106-97-8

RTECS: EJ4200000

Fraction By Weight: 0.3-0.4%

OSHA PEL800 PPM

ACGIH TLV: 800 PPM; 9192

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCTION IS IRRITATING TO BODY TISSUES. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE DERMATITIS. INHALATION MAY PRODUCE CENTRAL NERVOUS SYSTEM EFFECTS. NO INFORMATION WAS READILY AVAILABLE ON CHRONIC EFFECTS.
Explanation of Carcinogenicity:N?R
Effects of Overexposure:EYE:IRRITATION,BURNING. SKIN:DRYING,DERMATITIS WITH PROLONGED/REPEATED CONTACT. INHALED:RESPIRATORY IRRITATION,DIZZINESS,HEADACHE,NAUSEA. INGESTED:G/I IRRITATION,NAUSEA.
Medical Cond Aggravated by Exposure:NONE REPORTED

First Aid

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDRER CLOTHING BEFORE REUSE. INHALED:REMOVE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE WATER OR MILK. (NOTHING BY MOUTH IF UNCONSCIOUS) GET IMMEDIATE MEDICAL CARE. IF SYMPTOMS PERSIST OR ARE SEVERE,GET MEDICAL CARE.

Fire Fighting

Flash Point Method:TCC
Flash Point:57F/14C
Lower Limits:1.4
Upper Limits:11.2
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG.
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND FLASHBACK ALLONG VAPOR TRAIL MAY OCCUR

Accidental Release

Spill Release Procedures:WIPE UP WITH PAPER,CLOTH. STORE IN CLOSED CONTAINER. USE APPROPRIATE PRECAUTIONS TO PROTECT PERSONNEL AND PREVENT IGNITION.
Neutralizing Agent:NONE - USE ALCOHOL AS SOLVENT FOR CLEANING.

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED AREA. KEEP AWAY FROM HEAT,SPARKS,OTHER IGNITION SOURCES.

Exposure Controls

Respiratory Protection:MNONE EXPECTED TO BE NECESSARY. USE NIOSH/MSHA RESPIRATOR IF SYMPTOMS OCCUR OR PEL/TLV ARE EXCEEDED.
Ventilation:NORMAL ROOM VENTILATION. LOCAL EXHAUST MAY BE REQUIRED UNDER SOME CONDITIONS.
Protective Gloves:NONE SHOULD BE NEEDED.
Eye Protection:SAFETY GLASSES.
Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT.
Supplemental Safety and Health
MFR DATES MSDS ON MAY MAILED,NOT DAY REVISED.

Chemical Properties

HCC:V3
Boiling Pt:B.P. Text:160F/71C
Vapor Pres:36 MM
Vapor Density:36 MM
Spec Gravity:0.86
Viscosity:NO

Evaporation Rate & Reference:>1 BUAC
Solubility in Water:APPRECIABLE
Appearance and Odor:INTENSE GREEN COLOR,SWEE SOLVENT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT,IGNITION SOURCES
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE

Disposal

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL,REGULATIONS.
MFR SUGGESTS INCINERATIONS.

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