

## **DYKEM SPRAY STEEL BLUE SP-1100**

### **MSDS Number**

BBJLB

### **National Stock Number**

8010-00F001498

### **Product Name**

DYKEM SPRAY STEEL BLUE SP-1100

### **Manufacturer**

DYKEM COMPANY

### **Product Identification**

Product ID:DYKEM SPRAY STEEL BLUE SP-1100

MSDS Date:08/10/1987

FSC:8010

NIIN:00F001498

MSDS Number: BBJLB

### **Responsible Party**

DYKEM COMPANY

8501 DELPORT DRIVE

ST. LOUIS , MI 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**

METHYL VIOLET

CAS: 8004-87-3

RTECS: GC8425000

Fraction By Weight: 2%

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 26%

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: 43%

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

NITROCELLULOSE

CAS: 9004-70-0

RTECS: QW0970000

Fraction By Weight: 5%

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 2%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 20%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ISOBUTANE

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 19%

BUTANE

CAS: 106-97-8

RTECS: EJ4200000

Fraction By Weight: 0.4%

OSHA PEL800 PPM

ACGIH TLV: 800 PPM; 9192

## Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:RESPIRATORY, EYE IRRITATION. HIGH CONCENTRATIONS OF VAPORS MAY PRODUCE HEADACHE, DIZZINESS, & NAUSEA. PROLONGED OR REPEATED SKIN CONTACT MAY LEAD TO DRYING, IRRITATION, & DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:HEADACHE, DIZZINESS, & NAUSEA.

Medical Cond Aggravated by Exposure:EYE CONTACT CAUSES BURNING & IRRITATION. REPEATED OR PROLONGED SKIN CONTACT MAY LEAD TO DRYING, IRRITATION & DERMATITIS.

## First Aid

First Aid:EYES & SKIN: FLUSH WITH WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: CONTACT PHYSICIAN IMMEDIATELY.

## Fire Fighting

Flash Point Method:TCC

Flash Point:57F

Lower Limits:1.4%

Upper Limits:11.1%

Extinguishing Media:CO2, DRY CHEMICAL, OR FOAM

Fire Fighting Procedures:WEAR SCBA. USE WATER SPRAY TO COOL CONTAINERS.

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

## Accidental Release

Spill Release Procedures:WEAR PERSONAL PROTECTIVE EQUIPMENT.

REMOVE-HEAT & IGNITION SOURCES. VENTILATE THE AREA; ABSORB SPILL WITH INERT MATERIAL.

## Handling

Handling and Storage Precautions:STORE COOL & DRY AWAY FROM HEAT, SPARKS, OR OPEN FLAME.

Other Precautions:USE WITH ADEQUATE VENTILATION. AVOID PROLONGED SKIN CONTACT.

## Exposure Controls

Respiratory Protection:IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF OVEREXPOSURE, WEAR NIOSH APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:LOCAL EXHAUST: NECESSARY UNDER SOME HANDLING OR USE CONDITIONS.

Protective Gloves:NONE NEEDED

Eye Protection:WEAR GOGGLES, FACE SHIELD

Other Protective Equipment:WEAR NEOPRENE OR CHEMICAL RESISTANT GLOVES & APRON AS NEEDED TO PREVENT REPEATED OR PROLONGED SKIN CONTACT.

Work Hygienic Practices:USE WITH ADEQUATE VENTILATION.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:167F

Melt/Freeze Pt:M.P/F.P Text:99

Vapor Pres:36

Vapor Density:>1

Spec Gravity:.86

Evaporation Rate & Reference:(BUTYL ACETATE = 1) >1

Solubility in Water: APPRECIABLE

Appearance and Odor: INTENSE BLUE COLOR, SWEET SOLVENT ODOR.

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: AVOID HEAT, SPARKS & OPEN FLAME

Hazardous Decomposition Products: CO, CO<sub>2</sub>

## Disposal

Waste Disposal Methods: WASTE MAY BE BURNED IN AN APPROVED INCINERATOR,  
OR DISPOSE OF ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS.

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