

BLUE GP-5163-5109

MSDS Number

BFXXF

National Stock Number

8010-00-935-7156

Product Name

BLUE GP-5163-5109

Manufacturer

SEYMOUR OF SYCAMORE INC

Product Identification

Product ID:BLUE GP-5163-5109

MSDS Date:07/12/1988

FSC:8010

NIIN:00-935-7156

MSDS Number: BFXXF

Responsible Party

SEYMOUR OF SYCAMORE, INC

917 CROSBY AVE

SYCAMORE , IL 60178

Emergency Phone: (815) 895-9101

Info Phone: (815) 895-9101

Cage: 59581

Contractor

SEYMOUR OF SYCAMORE

SYCAMORE, IL 60178-1343

US

815-895-9101/800-255-3924

Cage: 59581

Ingredients

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 2.39%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 30.65%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 11.19%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MEDIUM ALIPHATIC NAPHTHA

CAS: 64742-88-7

Fraction By Weight: .88%

VM&P NAPHTHA (LIGROINE)

CAS: 8032-32-4

RTECS: OI6180000

Fraction By Weight: .34%

OSHA PEL300 PPM/400 STEL

ACGIH TLV: 300 PPM; 9192

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 3.10%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 7.02%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1.08%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 18.0%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ISOBUTANE

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 12.0%

Hazards

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

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

Health Hazards Acute and Chronic: IRRITATION TO THE MUCOUS MEMBRANES, EYES, SKIN & RESPIRATORY TRACT, HEADACHES, DIZZINESS, ASPHYXIATION, DROWSINESS, NAUSEA, NARCOSIS, UNCONSCIOUSNESS, & DEATH. SKIN IRRITATION UPON PROLONGED/REPEATED CONTACT. INGESTION: ACCIDENTAL INGESTION IS UNLIKELY FROM AN AEROSOL CAN.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: EXPOSURE MAY CAUSE HEMOLYSIS, IMPAIRING THE BLOOD'S ABILITY TO TRANSPORT OXYGEN. LIVER, KIDNEY, LUNGS. CARDIAC EFFECTS WERE SHOWN TO BE ENHANCED BY HYPOXIA OR INJECTION OF ADRENALIN-LIKE AGENTS. PROLONGED/REPEATED LIQUID CONTACT MAY CAUSE DEFATTING OF THE SKIN, LEADING TO IRRITATION & DERMATITIS.

Medical Condition Aggravated by Exposure: INHALED TEST IN RATS: DUST FROM DRIED PRODUCTS PRODUCED AN INERT/NUISANCE DUST RESPONSE IN THE LUNGS. INHALED HIGH LEVELS OF TOLUENE PRODUCED CARDIAC SENSITIZATION CAUSE FATAL CHANGES IN HEART RHYTHMS.

First Aid

First Aid: EYES: FLUSH WITH WATER FOR 15 MIN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION. INGESTION: CALL PHYSICIAN IMMEDIATELY.

Fire Fighting

Flash Point Method: TOC

Flash Point: 10F

Extinguishing Media: USE CO2, DRY CHEMICAL OR FOAM

Fire Fighting Procedures: USE FOG NOZZLES TO COOL CONTAINERS AND PREVENT BURSTING. WATER MAY BE INEFFECTIVE. FOG NOZZLES ARE PREFERABLE. WEAR GOGGLES & SCBA.

Unusual Fire/Explosion Hazard: EXPOSURE TO HEAT OR PROLONG EXPOSURE TO SUN MAY CAUSE BURSTING.

Accidental Release

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION, AVOID BREATHING VAPORS, VENTILATE AREA. WIPE UP WITH INERT MATERIALS AND PLACE IN APPROPRIATE CONTAINER.

Neutralizing Agent: DON'T INCINERATE/PUNCTURE AEROSOL.

Handling

Handling and Storage Precautions: DON'T STORE >120F. EXPOSURE TO HEAT OR

PROLONG EXPOSURE TO SUN MAY CAUSE BURSTING.
Other Precautions:INTENTIONAL MISUSE BY DILBERATELY CONCENTRATING VAPORS
& INHALING CONTENTS CAN BE HARMFUL OR FATAL.

Exposure Controls

Respiratory Protection:AVOID CONTINUOUS BREATHING OF VAPORS & SPRAY
MIST. SCBA REQUIRED FOR CONCENTRATIONS >TLV.
Ventilation:USE WITH ADEQUATE VENTILATION. PROVIDE LOCAL EXHAUST
VENTILATION TO KEEP Protective Gloves:OPTIONAL
Eye Protection:SPRAY MIST
Work Hygienic Practices:AVOID BREATHING VAPORS.
Supplemental Safety and Health

Chemical Properties

HCC:V3
Vapor Density:>AIR
Evaporation Rate & Reference:FASTER THAN ETHER
Percent Volatiles by Volume:85%

Stability

Stability Indicator/Materials to Avoid:YES
AVOID STRONG OXIDIZING
Stability Condition to Avoid:DON'T STORE ABOVE 120F. KEEP FROM SPARKS,
PILOT LIGHTS OR OPEN FLAME.
Hazardous Decomposition Products:CO₂, CO, HYDROGEN CHLORIDE VAPOR &
TRACES OF PHOSGENE.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

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