

YELLOW ENAMEL, GP-3890-7000

MSDS Number

BFSSV

National Stock Number

8010-00-852-9033

Product Name

YELLOW ENAMEL, GP-3890-7000

Manufacturer

SEYMOUR OF SYCAMORE

Product Identification

Product ID:YELLOW ENAMEL, GP-3890-7000

MSDS Date:09/15/1987

FSC:8010

NIIN:00-852-9033

MSDS Number: BFSSV

Responsible Party

SEYMOUR OF SYCAMORE

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

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 3.60%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

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

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 1.47%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TITANIUM DIOXIDE

CAS: 13463-67-7

RTECS: XR2275000

Fraction By Weight: 1.05%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9293

HEXANE (N-HEXANE)

CAS: 110-54-3

RTECS: MN9275000

Fraction By Weight: 4.70%

OSHA PEL500 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PROPANE

CAS: 74-98-6

RTECS: TX2275000

Fraction By Weight: 18%

OSHA PEL1000 PPM

ACGIH TLV: ASPHYXIAN; 9192

ISOBUTANE

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 12%

METHYLENE CHLORIDE (SARA III)

CAS: 75-09-2

RTECS: PA8050000

Fraction By Weight: 27.38%

OSHA PEL500 PPM/C,1000; Z2

ACGIH TLV: 50 PPM, A2; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

MINERAL SPIRITS

CAS: 64742-47-8

Fraction By Weight: 10.29%

NAPHTA (PETROLEUM SPIRITS OR BENZIN)

CAS: 8030-30-6

RTECS: DE3030000

Fraction By Weight: 0.25%

OSHA PEL100 PPM

ETHYL ALCOHOL (ETHANOL)

CAS: 64-17-5

RTECS: KQ6300000

Fraction By Weight: 3.32%

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM; 9192

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 1.0%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

ZINC CHROMATE

CAS: 13530-65-9

RTECS: GB3290000

OSHA PEL0.1 MG/M3 (CRO3)

ACGIH TLV: 0.01MG/M3(CR)A1;9192

Hazards

LD50 LC50 Mixture:N/KRECOMMENDED BY ACGIH (1985-1986).

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

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:MAY DAMAGE CENTRAL NERVOUS SYSTEM/CAUSE RESPIRATORY IRRITATION, MUSCULAR WEAKNESS, CONFUSION, IMPAIRED COORDINATION, HEADACHE & NAUSEA. EYE: MAY CAUSE IRRITATION. SKIN: PROLONGED/REPEATED LIQUID CONTACT MAY CAUSE DEFATTING OF SKIN, LEADING TO IRRITATION/DERMATITIS. INGESTION: ACCIDENTAL IS UNLIKELY FROM AN AEROSOL CAN.

Explanation of Carcinogenicity:LEAD CHROMATE AND LEAD MOLYBDATE ARE IARC/OSHA CARCINOGENS.

Effects of Overexposure:INHALATION OF HIGH LEVELS OF TOLUENE PRODUCED CARDIAC SENSITIZATION, SUCH SENSITIZATION MAY CAUSE FATAL CHANGES IN HEART RHYTHMS, IRRITATION, HEADACHE, DIZZINESS, NAUSEA, POSSIBLE UNCONSCIOUSNESS & ASPHYXIATION. LIVER, KIDNEYS/LUNGS. THIS LATER EFFECT WAS SHOWN TO BE ENHANCED BY HYPOXIA/INJECTION OF ADRENALIN-LIKE AGENTS.

First Aid

First Aid:EYE: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINS. SKIN: WASH WITH SOAP & WATER. INGESTION: CALL PHYSICIAN IMMEDIATELY. INHALATION: REMOVE PATIENT TO FRESH AIR. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION.

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 MAY CAUSE BURSTING OF AEROSOL CAN.

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 AEROSOL. DON'T PLACE AEROSOL CANS IN HOME COMPACTOR.

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 & MIST. SCBA REQUIRED FOR CONCENTRATIONS ABOVE TLV.
Ventilation:USE WITH ADEQUATE VENTILATION. PROVIDE LOCAL EXHAUST VENTILATION TO KEEP Protective Gloves:OPTIONAL
Eye Protection:FOR SPRAY MIST
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 ACIDS & OXIDIZING AGENTS.
Stability Condition to Avoid:DON'T STORE >120F. KEEP AWAY FROM SPARKS, PILOT LIGHTS OR OPEN FLAME.
Hazardous Decomposition Products:FUMES MAY CONTAIN CO2, CO.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DON'T PUNCTURE.

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