

YELLOW TRAFFIC MARKER BRADY CAT 91520

MSDS Number

CJZQY

National Stock Number

-

Product Name

YELLOW TRAFFIC MARKER BRADY CAT 91520

Manufacturer

SEYMOUR OF SYCAMORE

Product Identification

Product ID:YELLOW TRAFFIC MARKER BRADY CAT 91520

MSDS Date:09/19/1996

FSC:NIIN:Submitter:F BT

Status Code:A

MSDS Number: CJZQY

Responsible Party

SEYMOUR OF SYCAMORE

917 CROSBY AVE

SYCAMORE , IL 60178

US

Emergency Phone: 800-255-3924

Info Phone: 815-895-9101/800-255-3924

Cage: 59581

Contractor

SEYMOUR OF SYCAMORE

SYCAMORE, IL 60178-1343

US

815-895-9101/800-255-3924

Cage: 59581

Ingredients

PROPANE

CAS: 74-98-6

RTECS: TX2275000

OSHA PEL1800 MG/M3;1000 PPM

TOLUOL

CAS: 108-88-3

RTECS: XS5250000

OSHA PELsee Table Z-2

ACGIH TLV: 188 MG/M3;50 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ACETONE

CAS: 67-64-1

RTECS: AL3150000

OSHA PEL2400 MG/M3;1000 PPM

ACGIH TLV: 1780 MG/M3;750 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

N-BUTANE

CAS: 106-97-8

RTECS: EJ4200000

ACGIH TLV: 1900 MG/M3;800 PPM

XYLENE

CAS: 1330-20-7

RTECS: ZE2100000

ACGIH TLV: 434 MG/M3;100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SC 100 SOLVENT

CAS: 64742-95-6

RTECS: WF3400000

METHANOL

CAS: 67-56-1

RTECS: PC1400000

OSHA PEL260 MG/M3;200 PPM

ACGIH TLV: 262 MG/M3;200 PPM

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ETHYL BENZENE

CAS: 100-41-4

RTECS: DA0700000

OSHA PEL435 MG/M3;100 PPM

ACGIH TLV: 434 MG/M3;100 PPM

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

NATURAL CALCIUM CARBONATE

CAS: 1317-65-3

RTECS: EV9580000

OSHA PEL15 MG/M3

ACGIH TLV: 10 MG/M3

ACRYLIC RESIN

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Health Hazards Acute and Chronic: EYES: IRRITATING. SKIN: IRRITATION/ALLERGIC REACTIONS ARE POSSIBLE. PROLONGED/REPEATED CONTACT MAY CAUSE DERMATITIS. INHALATION: CYANOSIS MAY RESULT FROM OVEREXPOSURE. MAY BE HARMFUL. INGESTION: MATERIAL MAY BE HARMFUL/FATAL. IRRITATING TO MOUTH, THROAT & STOMACH. OVEREXPOSURE MAY CAUSE POSSIBLE REPRODUCTIVE HAZARD.

Effects of Overexposure: IRRITATION, PAIN, TEARING, REDDENING OF EYES, SWELLING, STINGING SENSATION, DEFATTING & DRYING OF SKIN, RASH, HEADACHE, DIZZINESS, NAUSEA, DECREASED BLOOD PRESSURE, CHANGES IN HEART RATE

First Aid

First Aid: EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER. SKIN: WASH W/ SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NECESSARY. KEEP VICTIM WARM. INGESTION: DON'T INDUCE VOMITING. GIVE A GLASS OF WATER/MILK. NEVER GIVE ANYTHING BY MOUTH IF UNCONSCIOUS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point: = -20.C, -4.F

Lower Limits: 1

Upper Limits: 36

Extinguishing Media: WATER FOG, DRY CHEMICAL, CO2, ALCOHOL FOAM, FOAM

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS

PRESSURE-DEMAND MSHA/NIOSH APPROVED & FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard: CONTAINERS CAN BUILD UP PRESSURE IF EXPOSED TO HEAT/FIRE.

Accidental Release

Spill Release Procedures: ABSORB W/INERT MATERIAL; DRY SAND/EARTH, THEN PLACE IN A CHEMICAL WASTE CONTAINER.

Handling

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS & FLAME.

Exposure Controls

Respiratory Protection: USE A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR W/AN ORGANIC VAPOR CARTRIDGE/CANISTER WHERE AIRBORNE CONCENTRATIONS EXCEED EXPOSURE LIMITS. USE A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR FOR UNCONTROLLED RELEASES/WHERE EXPOSURE LEVELS ARE NOT KNOWN/WHERE AIR PURIFYING RESPIRATORS MAY NOT PROVIDE ADEQUATE PROTECTION.

Ventilation: LOCAL EXHAUST VENTILATION MAY BE NECESSARY TO CONTROL ANY AIR CONTAMINANTS TO W/IN THEIR TLVS DURING THE USE OF THIS PRODUCT.

Protective Gloves: CHEMICAL RESISTANT

Eye Protection: SAFETY GLASSES W/SIDE SHIELDS/GOGGLES/FACE SHIELD

Other Protective Equipment: CHEMICAL SUIT, RUBBER BOOTS, PROTECTIVE CLOTHING/ACID SUIT

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: -44 TO 344F

Vapor Pres: 40

Vapor Density: >1

Spec Gravity: 0.8822

Evaporation Rate & Reference: FASTER THAN ETHER

Solubility in Water: SLIGHT

Appearance and Odor: LIQUID W/ AROMATIC ODOR

Stability

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: HEAT, SPARKS, FIRE/FLAME

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/ LOCAL, STATE & FEDERAL REGULATIONS.

Other Information

Disclaimer (provided with this information by the compiling agencies):

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Regulatory

SARA Title III Information: SECTION 313: THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCES SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 & 40 CFR PART 37.2: TOLUOL, ACETONE, XYLENE, METHANOL, ETHYL BENZENE.

Federal Regulatory Information: CERCLA-SARA HAZARD CATEGORY: THIS PRODUCT HAS BEEN REVIEWED ACCORDING TO THE EPA HAZARD CATEGORIES PROMULGATED UNDER SECTIONS 311 & 312 OF THE SUPERFUND AMENDMENT & REAUTHORIZATION ACT OF 1986 (SARA TITLE III) & IS CONSIDERED, UNDER APPLICABLE DEFINITIONS, TO MEET THE FOLLOWING CATEGORIES: IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD, PRESSURIZED GAS HAZARD.

State Regulatory Information: NEW JERSEY RIGHT TO KNOW: THE FOLLOWING MATERIALS ARE NON-HAZARDOUS, BUT ARE AMONG THE TOP FIVE COMPONENTS IN THIS PRODUCT: WATER, CALCIUM CARBONATE. PENNSYLVANIA RIGHT TO KNOW: THE FOLLOWING NON-HAZARDOUS INGREDIENTS ARE PRESENT IN THE PRODUCT AT GREATER THAN 3%: WATER, CALCIUM CARBONATE, ACRYLIC RESIN. CALIFORNIA PROPOSITION 65: WARNING: THE CHEMICALS NOTED BELOW & CONTAINED IN THIS PRODUCT, ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER/BIRTH DEFECTS & OTHER REPRODUCTIVE HARM: TOLUOL.